STATES OF GUERNSEY
BOARD OF HEALTH

REPORT FOR
E YEAR 1981

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83rd
ANNUAL REPORT
of the

Medical Officer of Health

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REPORT OF THE MEDICAL OFFICER OF HEALTH

for 1981

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Lukis House,
Grange,
Guernsey.

Sir,

I have the honour to present to you the Annual Report on the health of the Bailiwick of Guernsey for the year 1981.

I have the honour to be, Sir,
Your obedient servant,

C.G. White,
Medical Officer of Health.

The President,
Board of Health,
Guernsey.

WITHDRAWN FROM
STOCK

MEMBERS OF THE BOARD OF HEALTH

Conseiller J.R.R. Henry Esq., President

Deputy F. Le Poidevin, Vice President

Deputy L.S. Ogier

Deputy B.B. Lovell

Deputy Mrs. B.E. Nicolle

Deputy D.P. Le Cheminant Esq.,

G.L. Le Page Esq.,

Dr. C.J. Toynton

Dr. J. Erskine

Board of Health:

Chief Executive Officer and Hospital Administrator - V.E. Luff, M.B.E.

Medical Officer of Health - Dr. C.G. White, M.B.E.

Public Health Department	Members of Staff	Date of commencement of service with Department
White, Dr. C.G.	MBE, MA, BM, BCh, DPH, DIH Medical Officer of Health	15.11.62
Witherick, Dr. E.H.	MB, BCh, (Wales) Deputy Medical Officer of Health	24.4.69
Health Inspectors		
Bairds, Mr. J.M.	FRSH, MEHA Chief Public Health Inspector	14.3.66
Wiltshire, Mr. S.W.B.	MEHA Public Health Inspector	1.2.71
Horton, Mr. S.	MEHA Public Health Inspector	1.7.79
Cook, Mr. J.L.	MEHA Public Health Inspector	1.8.79
Rowe, Mr. T.P.	MEHA Public Health Inspector	1.10.79
Goodall, Mr. A.	Student Public Health Inspector	19.1.81- .12.81
Health Visitors		
Le Tocq, Mrs. I.A.R.	RSCN, SRN, SCM, HV Cert.	18.2.63
Simon, Mrs. J.	SRN, SCM, HV Cert.	7.2.66
Renier, Miss H.M.	SRN, SCM, HV Cert.	1.4.70
Green, Mrs. M.	SRN, SCM, HV Cert.	13.11.72
Matthews, Miss A.D.	SRN, HV Cert.	1.1.75
Goss, Mrs. A.	SRN, HV Cert.	1.1.78
Erskine, Mrs. J.	SRN, SCM, HV Cert.	14.7.80
School Nurses		
Smith, Mrs. S.	SRN	14.2.72
Roland, Mrs. J.	SRN, SCM	1.3.72
Community Nursing Team		
Aeschimann, Miss D.	BA Hons., SRN, SCM Nurse Co-ordinator	13.1.75

Domiciliary Nursing Sisters

de Jersey, Miss A.P.	RSCN, SRN, SCM	1.1.75
Le Conte, Mrs. M.	SRN, SCM	18.8.75
Mew, Mrs. P.	SRN	28.6.76
Le Gallez, Mrs. C.	SRN, SCM	1.1.78
de Garis, Mrs. S.E.	SRN, SCM	1.3.79
Jehan, Miss M.E.	SRN, SCM, MTD	1.3.79
Le Page, Mrs. S.J.	SRN, SCM, NDN Cert.	29.10.79
Barrett, Mrs. K.	SRN, SCM	1.12.79
Herve, Mr. P.J.	SEN, NDN(E) Cert.	1.10.79
Hunter, Mr. J.	SEN	4.10.81

Chief Clerk	Goodenough, Mrs. M.A.	1.5.77

Rodent Control

Angell, Mr. J.	3.5.70
Attwater, Mr. R.A.	17.12.73

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INTRODUCTION

The following paragraphs are included for those who may read this report without any background information about the area it concerns.

The administrative area is the Bailiwick of Guernsey, which comprises the islands of Guernsey, Alderney, Sark, Herm and Jethou. Guernsey is the largest of these and the most westerly of all the Channel Islands: Alderney is the most northerly and but nine miles from the coast of France. Sark, Herm and Jethou lie between Guernsey and that section of the coast of France which contains the Bay of Avranches. Alderney and Sark each have their own Parliament, the States of Alderney and the Sark Chief Pleas. This is an over-simplification which must suffice for present purposes, but the student will not lack for much more detailed information elsewhere.

The Public Health Department functions within the Board of Health. The Board is a standing committee of the States of Guernsey, deriving its powers from Guernsey legislation and responsible to the States. This independence from the central government of the United Kingdom is what the stranger to the Channel Islands finds most difficult to understand. Nevertheless it is so and some 900 years of self-government since William, Duke of Normandy, gained the English Crown are sufficient proof of this.

METEOROLOGICAL DATA

Sunshine hours:

Guernsey - Airport : 1532.5 Average 1955-81 : 1812.5

Sunless days:

Guernsey : 64 Average 1955-81 : 61.2

Rainfall : 903.0mms. (35.55ins.) Average 1947-81 : 858.7mms. (33.81ins.)

Rain days : 203 Average 1947-81 : 176.9

Temperature:

Mean maximum : 13.0°C (55.4°F) Average 1947-81 : 13.1°C (55.6°F)
Mean minimum : 8.4°C (47.1°F) Average 1947-81 : 8.4°C (47.1°F)
Daily range : 4.6°C (8.3°F) Average 1947-81 : 4.7°C (8.5°F)

Fog (days) : 102 Average 1947-81 : 79.5
Gales (days) : 12 Average 1947-81 : 9.7

Weather

If dulness can be a feature then the extreme dulness of our weather was the main aspect of 1981. Recorded sunshine was more than fifty hours less than in any previous year.

Yet the winter was mild and dry and relatively sunny, with two notably bright spells. But the three months of the spring were exceptionally dull and sunshine hours were more than a hundred short of the 1964 record of 433 hours.

The lack of sunshine persisted into the summer, though less markedly. Despite this, summer rainfall proved to be below average. Towards the end of July the cool, cloudy pattern gave way to some prolonged sunny spells which carried into September. August proved to be the warmest month of any in five years.

More unsettled and wetter weather marked late autumn and October was distinguished by being the coldest since 1974 and the wettest of any month since November 1972. November was drier and milder but dull again, giving way to a wet December, the coldest for five years.

1981 was the fifth year in succession recording sunshine below the average. At this rate we will have to look to our laurels to attract tourists!

Grateful acknowledgement is here made to Mr. M.J. Lillington, F.R.Met.S., Senior Meteorological Observer, Guernsey Airport, from whose "Weather Report for 1981" these data and comments have been extracted.

VITAL STATISTICS

GUERNSEY ONLY - 1981 & 1980 - SUMMARY	1981	1980
Estimated mid-year resident population	53,313	53,390
Population density per acre (area 16,063 acres)	3.32	3.32
Population density per hectare (area 6,500 hectares)	8.20	8.21
Live births	619	622
Live birth rate, per 1,000 population	11.61	11.65
Illegitimate live births	79	61
Illegitimate live birth rate, per 1,000 live births	127.63	98.07
Stillbirths	5	5
Stillbirth rate, per 1,000 total births live and still	8.01	7.97
Marriages	400	392
Marriage rate, per 1,000 population	7.50	7.34
Deaths among resident population	595	571
Death rate, per 1,000 population	11.16	10.70
Corrected death rate, comparability factor = 0.91	10.16	9.73
Infant deaths - in first year of life	11	8
Infant mortality rate - per 1,000 live births	17.77	12.86
Neonatal deaths - in first four weeks of life	7	6
Neonatal mortality rate - per 1,000 live births	11.31	9.65
Early neonatal deaths - in first week of life	4	4
Early neonatal mortality rate - per 1,000 live births	6.46	6.43
Perinatal deaths - stillbirths and early neonatal deaths	9	9
Perinatal mortality rate - per 1,000 total births, live and still	14.42	14.35
Maternal deaths	0	0
Deaths from cancer (all forms)	136	147
Cancer mortality rate - per 1,000 population	2.55	2.75
Cancer of trachea, bronchus and lung (I.C.D.162)	33	30
Lung cancer mortality rate, per million population	619	562
Lung cancer deaths per cent deaths from all cancer	24.26	20.41
Deaths from tuberculosis, all forms	0	0

SELECTED VITAL STATISTICS COMPARED - 1981 : 1976/1980 - GUERNSEY ONLY

Estimated resident population mid 1981 = 53,313	1981 No.	1981 Rate	1980 Rate	1976-80 Mean and Range of Rate			1980 England & Wales
				Mean	Highest	Lowest	
Live births.#	619	11.60	11.65	11.33	11.84	10.71	13.30
Stillbirths.*	5	8.01	7.97	7.80	11.11	4.62	7.30
Total births, live and still.#	624	11.70	11.74	11.41	11.89	11.74	13.40
Illegitimate live births.#	79	1.48	1.14	1.17	1.32	0.98	1.57
Illegitimate live births per 100 live births.	-	12.76	9.81	10.28	11.40	9.10	1.80
Marriages.#	400	7.50	7.34	7.11	7.34	6.80	7.50
Deaths (Resident Population).#	595	11.16	10.70	10.96	11.37	10.44	11.81
Corrected mortality rate.#	-	10.16	9.73	9.98	10.35	9.50	0.00
Deaths from cancer, all forms.#	136	2.55	2.75	2.60	2.91	2.36	0.00
Lung cancer deaths per 100 cancer deaths.	-	24.26	20.41	24.05	28.68	20.14	0.00
Death from tuberculosis, all forms.#	-	0.00	0.00	0.03	0.05	0.00	0.00
Infant deaths.**	11	17.77	12.86	12.73	15.46	8.52	12.00
Neonatal death.**	7	11.31	9.65	7.76	12.84	1.70	7.70
Early neonatal deaths.**	4	6.46	6.43	7.12	12.84	1.70	6.10
Perinatal deaths.*	9	14.42	14.35	14.86	23.81	6.78	13.30
Maternal deaths.*	-	0.00	0.00	0.00	0.00	0.00	0.00

Rate per 1,000 population. * Rate per 1,000 total births. ** Rate per 1,000 live births.

Betimes
What's said lies best undone:
What's done lies least unsaid.

*

Although written almost entirely in 1982 this report for the year 1981 has been unavoidably delayed in its final stage and makes its appearance several months later than usual.

Our meteorologist described 1981 as a dull year and this description applies more widely than in contemplation of weather patterns. Little will be found in this report to distinguish it.

The fact that the Census of 1981 showed a small decline in the total population has been reported and discussed already in the eighty second report of this series. All the more welcome, then, to be able to record a small but positive natural increase. Twenty four more live births than deaths are not a lot, but better than a decrease. Marginally less than the average for the past ten years (+25.2 per year) it is but a shadow of the stronger average of the ten years ending in 1972 which is more than eight times greater at +210.5.

As in 1980 male live births predominated 335:284 or 1.18:1.0 M:F. This ratio was 1.20:1.0 in 1980 and 1.07:1.0 in 1979. Total live births (619) are essentially the same as 1980 (622) although illegitimate live births have increased by almost thirty per cent: 79 (61). This results in an increase in the illegitimate live birth rate from under 100 per 1,000 live births to more than 127 per 1,000 live births.

Infant deaths, (deaths in the first twelve months of life) increased from 8 in 1980 to 11 in 1981 which accounts for the rise in this rate from 12.86 (1980) to 17.77 infant deaths per 1,000 live births. All other statistics relating to the very young and to maternity are essentially unchanged.

Total deaths at 595 were up by 24 on 1980 but still below 600 per annum. The crude and corrected death rates are much the same for both years. Total cancer deaths were down by 11 to 136 and the relevant rate reflects this. Deaths from lung cancer were increased, but only by 3 to 33, accounting for nearly a quarter of all cancer deaths. Cancer of the lung is, of course, very largely preventable so it is a solemn thought that nearly a quarter of all cancer deaths could be avoided. A more detailed break-down of these figures and the case incidences and rates for the past twenty years appears later in this report.

The measles outbreak which began in 1980 petered out swiftly at the beginning of 1981 so that, after February, only a few sporadic infections occurred. A table is published in this report more for completeness than any inherent interest. Even so, the 123 cases of measles notified constituted two thirds of all infectious disease notifications (184). Food poisoning notifications accounted for the next largest group at 29. Only 11 cases of whooping cough were notified, so it is almost certain that this infection is under-reported.

This report contains a new presentation of the work of the Health Visitors, devised and written principally by the Health Visitors themselves. It gives a much more coherent record of their varied and interesting work than the rather indigestible table of figures and functions which follows it.

For this and much other detailed information the reader is invited to "enquire within".

*

POPULATION

The final figure for the resident population on Census night 1981 (5th/6th April) has now been published as 53313 which is 324 persons or 0.6 per cent less than the 1976 Census. Discounting the apparent fall between 1941 and 1951 (because no census was taken in 1941 and the population was only estimated) this is the first recorded fall since 1921 and only the second since 1821.

The drop in 1921 is easily understood since the First World War had been fought in the years since 1911. In the absence of any great disaster - let alone anything remotely comparable with World War I - it is worth analysing the census records for 1976 and 1981 more closely. Where does the drop in population occur?

If we divide the population into four large groups the picture is much clearer. Let these groups be:-

0-4 years - broadly, pre-school children
5-16 years - broadly, the school population
17-59 years females)
17-64 years males) broadly, the economically active

60+ years females)
65+ years males) broadly, the retired.

In the tables below the numbers within the age groups are accurate, but the descriptions, of course, cannot be. Many children under five have started school and many over seventeen are still studying, just as many people past nominal retirement age are anything but inactive economically. I hope it can be accepted that the divisions are useful nonetheless. Together they embrace the entire resident population, as enumerated.

Table 1.1.

AGE GROUP	MALES			FEMALES			POPULATION		
	1976	1981	% change	1976	1981	% change	1976	1981	% change
0-4	1735	1480	-14.7	1609	1435	-10.8	3344	2915	-12.8
5-16	5096	4724	- 7.3	4975	4500	- 9.5	10071	9224	- 8.4
17-64/59	15910	16056	+ 0.9	14754	15197	+ 3.0	30664	31253	+ 1.9
65/60+	3168	3441	+ 8.6	6390	6480	+ 1.4	9558	9921	+ 3.8
ALL AGES	25909	25701	- 0.8	27728	27612	- 0.4	53637	53313	- 0.6

That the shortfall is in the age-groups up to the end of nominal school age is here made abundantly clear.

There are 1,276 fewer children, rather fewer girls (649) than boys (627).

Table 1.2

AGE GROUP	MALES			FEMALES			POPULATION		
	1976	1981	% CHANGE	1976	1981	% CHANGE	1976	1981	% CHANGE
0-16	6831	6204	-9.2	6584	5934	-9.9	13415	12139	-9.5

Those who have observed our declining births in recent years will hardly be surprised. That this has occurred despite an increase of almost 5% in the number of women of child bearing ages - a group usually defined as females aged 15 to 44 years old - is perhaps less well known.

Table 1.3

AGE GROUP				1976	1981	INCREASE	% CHANGE		
15-44	—	—	—	10737	11259	+522	+4.9	—	—

At the other end of the age scale, the increase in the numbers of over 75 year olds continues. 202 more males are surviving into this group than in 1976 and 269 more females. The percentage increases are shown below.

Table 1.4

AGE GROUP	1976	1981	% CHANGE	1976	1981	% CHANGE	1976	1981	% CHANGE
75+	976	1176	+20.7	2036	2305	+13.2	3010	3481	+15.6

None of this can give comfort to those who want to see a steady augmentation of our island's people. The shortfall of females up to age 16 years old - almost 10% in five years - means fewer in the child-bearing age groups for many years to come. This in turn is likely to mean a greater reduction in births than even these intercensal five years have shown. I leave the implications of these facts for others to contemplate: the sums are much easier to solve than the problems they present.

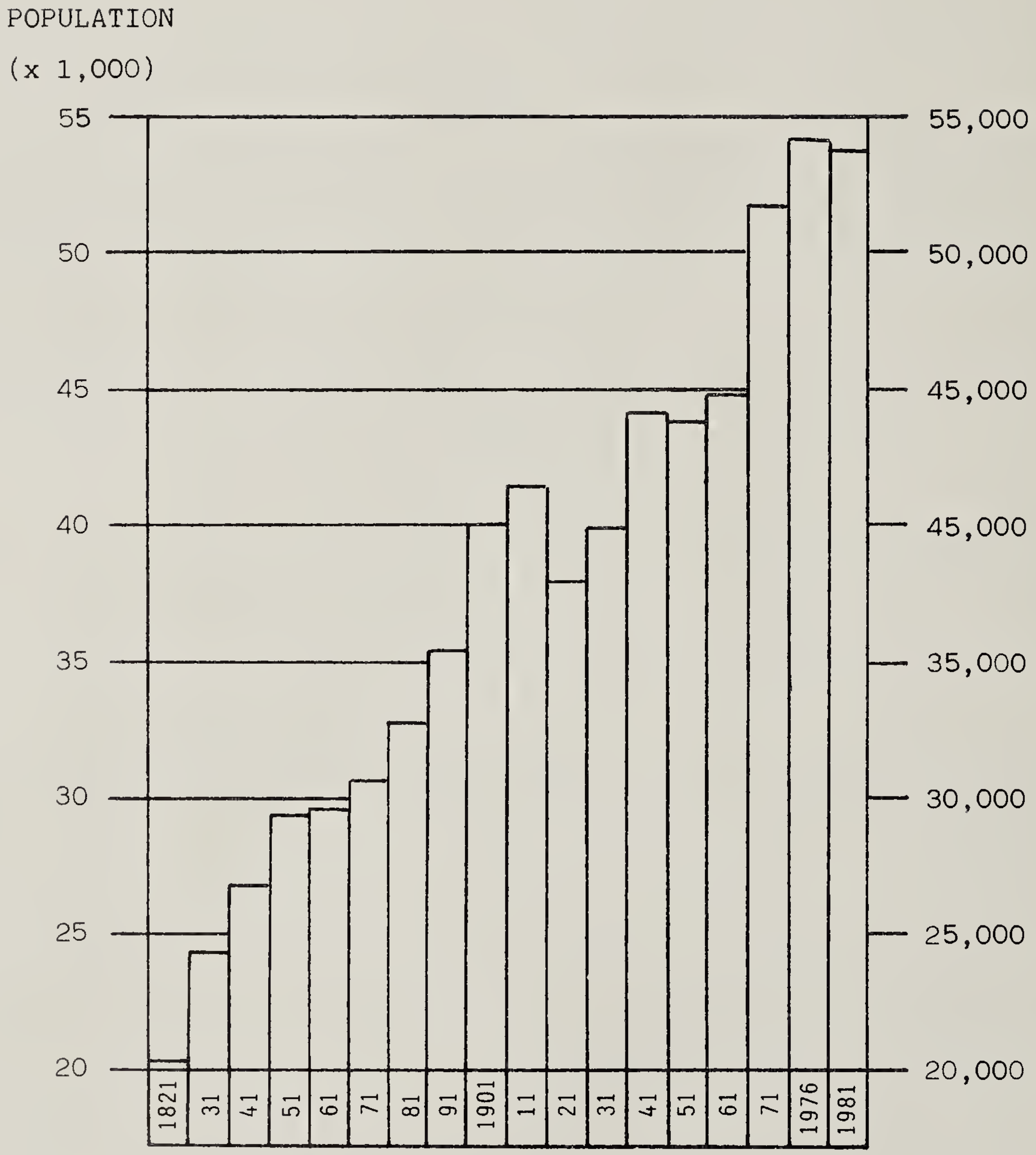

FIG. 1.1. CENSUS POPULATIONS 1821 to 1981 - GUERNSEY

TABLE 1.5.

NATURAL INCREASE IN POPULATION - GUERNSEY - 1961-1981

YEAR	BIRTHS	DEATHS	NATURAL INCREASE	INCREASE PER 1,000 POPULATION
1961	757	569	188	4.3
62	797	569	228	5.1
63	842	542	300	6.6
64	891	540	351	7.6
65	816	568	248	5.3
66	780	564	216	4.6
67	741	546	195	4.1
68	752	656	96	2.0
69	830	643	187	3.8
1970	794	616	178	3.5
71	766	646	120	2.4
72	790	576	214	4.2
73	652	595	57	1.1
74	679	610	69	1.3
75	611	634	-23	-0.4
76	623	606	17	0.3
77	587	617	-30	-0.6
78	582	567	15	0.3
79	646	601	45	0.8
1980	622	571	51	0.9
81	619	595	27	0.5

POPULATION - SELECTED CENSUS INFORMATION

The Bailiwick populations for each Census from 1821 to 1981 are shown at Table 1.6. Prior to 1971 censuses were conducted by the Registrar General (and his predecessors). In 1971, 1976 and 1981 the States conducted its own census, the results becoming available within a matter of weeks from the actual enumeration. In 1976 the islands of Alderney and Sark did not take part in the census, so that a statement of the population of the Bailiwick cannot be made for that year. Similarly, Sark did not carry out an enumeration in 1981, so that only an estimate can be made of the Bailiwick population in that year.

TABLE 1.6.

POPULATION - BAILIWICK

Populations of Guernsey, Alderney and Sark at each
Census night 1821-1981 and for Guernsey only 1976

(Adapted from the Bailiwick of Guernsey Census 1981 - Table 2)

Census Year	Guernsey	Alderney	Sark	Bailiwick
1821	20,339	1,154	488	22,041
1831	24,540	1,045	543	26,128
1841	26,693	1,038	788	28,519
1851	29,806	3,333	580	33,719
1861	29,850	4,932	583	35,365
1871	30,680	2,738	553	33,971
1881	32,631	2,048	578	35,257
1891	35,287	1,857	572	37,716
1901	40,474	2,062	506	43,042
1911	41,861+	2,561	579	45,001
1921	38,317+	1,598	614	40,529
1931	40,645	1,521	577	42,743
*1939	43,820	1,442	430	45,692
1951	43,603	1,328	565	45,496
1961	45,066	1,472	561	47,099
1971	51,458	1,686	590	53,734
1976	54,381	-	-	-
1981	53,313	2,086	-	-

Notes:

1. Guernsey includes Herm, Jethou and Lihou.
2. Alderney includes Burhou.
3. Sark includes Brecqhou.
4. + Lihou was inhabitated in 1911, 1921 and 1931.
5. * 1939 population estimated.
6. Alderney and Sark did not take part in the 1976 Census.
7. Sark did not take part in the 1981 Census.
8. Estimated Bailiwick population 1981 = 56,000

TABLE 1.7.

POPULATION - GUERNSEY, HERM AND JETHOU

Population: The Census Night Population of Guernsey at each Census 1821-1981

(The populations of Herm and Jethou are allocated to the Parish of St. Peter Port)

Census Year	Guernsey	Herm	Jethou	Totals
1821	20,302	28	9	20,339
1831	24,349	177	14	24,540
1841	26,649	38	6	26,693
1851	29,757	46	3	29,806
1861	29,804	41	5	29,850
1871	30,593	83	4	30,680
1881	32,607	20	4	32,631
1891	35,243	38	6	35,287
1901	40,446	25	3	40,474
1911	41,823	33	2	41,858
1921	38,283	32	0	38,315
1931	40,588	53	2	40,643
*1939	43,820	0	0	43,820
1951	43,554	36	13	43,603
1961	44,968	90	8	45,066
1971	51,351	96	11	51,458
1976	54,256	118	7	54,381
1981	53,268	37	8	53,313

Notes:

1. *The 1939 population was estimated.
2. Lihou was not occupied on Census night except in 1911 (3) 1921 (2) and 1931 (2). (Persons in brackets).
3. Adapted from the Guernsey Census 1981

TABLE 1.8.

CORRECTED POPULATION ESTIMATES 1961-1981

GUERNSEY Population by sex for the Past Three Census Years and Estimated population mid-year 1962-1981 inclusive.

This is the re-estimated population based on the information available from the past three censuses taken together. The working has been explained in Guernsey Annual Health Reports for 1978 and 1979, to which reference should be made for detail.

YEAR	POPULATION	MALE	FEMALE	Ratio		
				M	:	F
1961 C	44,012*	21,172	22,840	48.1	:	51.9
1962	44,705	21,505	23,200	"	:	"
1963	43,395	21,835	23,500	"	:	"
1964	46,085	22,165	22,165	"	:	"
1965	46,775	22,500	24,275	"	:	"
1966	47,465	22,830	24,635	"	:	"
1967	48,160	23,165	24,995	"	:	"
1968	48,840	23,490	25,350	"	:	"
1969	49,540	23,830	25,710	"	:	"
1970	50,230	24,160	26,070	"	:	"
1971 C	50,921 +	24,493	26,428	48.1	:	51.9
1972	51,465	24,755	26,710	"	:	"
1973	52,005	25,040	26,965	48.15	:	51.85
1974	52,550	25,330	27,220	48.2	:	51.8
1975	53,095	25,620	27,475	48.25	:	51.75
1976 C	53,637 °	25,909	27,728	48.3	:	51.7
1977	54,270	26,210	28,060	"	:	"
1978	54,320	26,235	28,085	"	:	"
1979	54,570	26,357	28,213	"	:	"
1980	53,390	25,740	27,650	48.2	:	51.8
1981	53,313	25,701	27,612	"	:	"

* Report of Registrar General's 1961 Census (Table 16)

+ Report of States of Guernsey 1971 Census (Table 7) as amended by the Report of States of Guernsey 1976 Census at page 32.

° Report of States of Guernsey 1976 Census (Table 5) and see pp. 31-32 of that report.

NOTE: Guernsey includes Herm and Jethou.

TABLE 1.9.

POPULATION DENSITY - GUERNSEY PARISHES, HERM, JETHOU AND LIHOU 1981

Resident Population of Guernsey by Parish and acreage and the populations of Herm, Lihou and Jethou with their acreages - 1981

ISLAND or Parish	Acreage	Persons	Persons/acre
GUERNSEY	16,101	53,313	3.33
Castel	2,520	7,721	3.1
Forest	1,016	1,288	1.3
St. Andrew	1,114	2,230	2.0
St. Martin	1,807	5,842	3.2
St. Peter Port	1,649	15,587	9.5
St. Peter	1,546	2,018	1.3
St. Sampson	1,492	6,947	4.7
St. Saviour	1,575	2,432	1.5
Torteval	769	881	1.1
The Vale	2,211	8,316	3.8
HERM	314	37	0.1
JETHOU	50	8	0.2
LIHOU	38	0	0.00

Notes:

1. Extracted from The Guernsey Census 1981

TABLE 1.10.

GUERNSEY

Population, Live Births and Live Birth Rate, Deaths, Crude and Corrected Death Rates, Infant Deaths and Infant Death Rates 1961-1981 inclusive.

Year	+Resident Population	Live Births	Birth Rate*	Deaths	Crude Death Rate*	Corrected Death Rate¥	Infant Deaths	Infant Death Rate#
1961	44,012	757	17.2	569	12.9	11.1	16	21.14
1962	44,705	797	17.8	569	12.7	11.0	15	18.82
1963	45,395	842	18.6	542	11.9	10.3	24	28.50
1964	46,085	891	19.3	540	11.7	10.1	19	21.32
1965	46,775	816	17.5	568	12.1	10.4	16	19.61
1966	47,465	780	16.4	564	11.9	10.2	13	16.67
1967	48,160	741	15.4	546	11.3	9.8	21	28.34
1968	48,840	752	15.4	656	13.4	11.6	16	21.28
1969	49,540	830	16.8	643	13.0	11.2	14	16.87
1970	50,230	794	15.8	616	12.3	10.6	13	16.37
1971	50,921	768	15.1	646	12.7	11.5	10	13.02
1972	51,465	790	15.4	576	11.2	10.2	14	17.72
1973	52,005	653	12.6	595	11.4	10.4	12	18.38
1974	52,550	679	12.9	610	11.6	10.6	9	13.26
1975	53,095	611	11.5	634	11.9	10.9	9	14.73
1976	53,637	623	11.6	606	11.3	10.3	9	14.45
1977	54,270	587	10.8	617	11.4	10.4	5	8.52
1978	54,320	582	10.7	567	10.4	9.5	9	15.46
1979	54,570	646	11.8	601	11.0	10.0	8	12.38
1980	53,390	622	11.7	571	10.7	9.7	8	12.86
1981	53,313	619	11.6	595	11.2	10.2	11	17.77

+ Estimated mid year population
* Rates per 1,000 population.
¥ Comparability factor 0.91
Infant death rate per 1,000 live births.

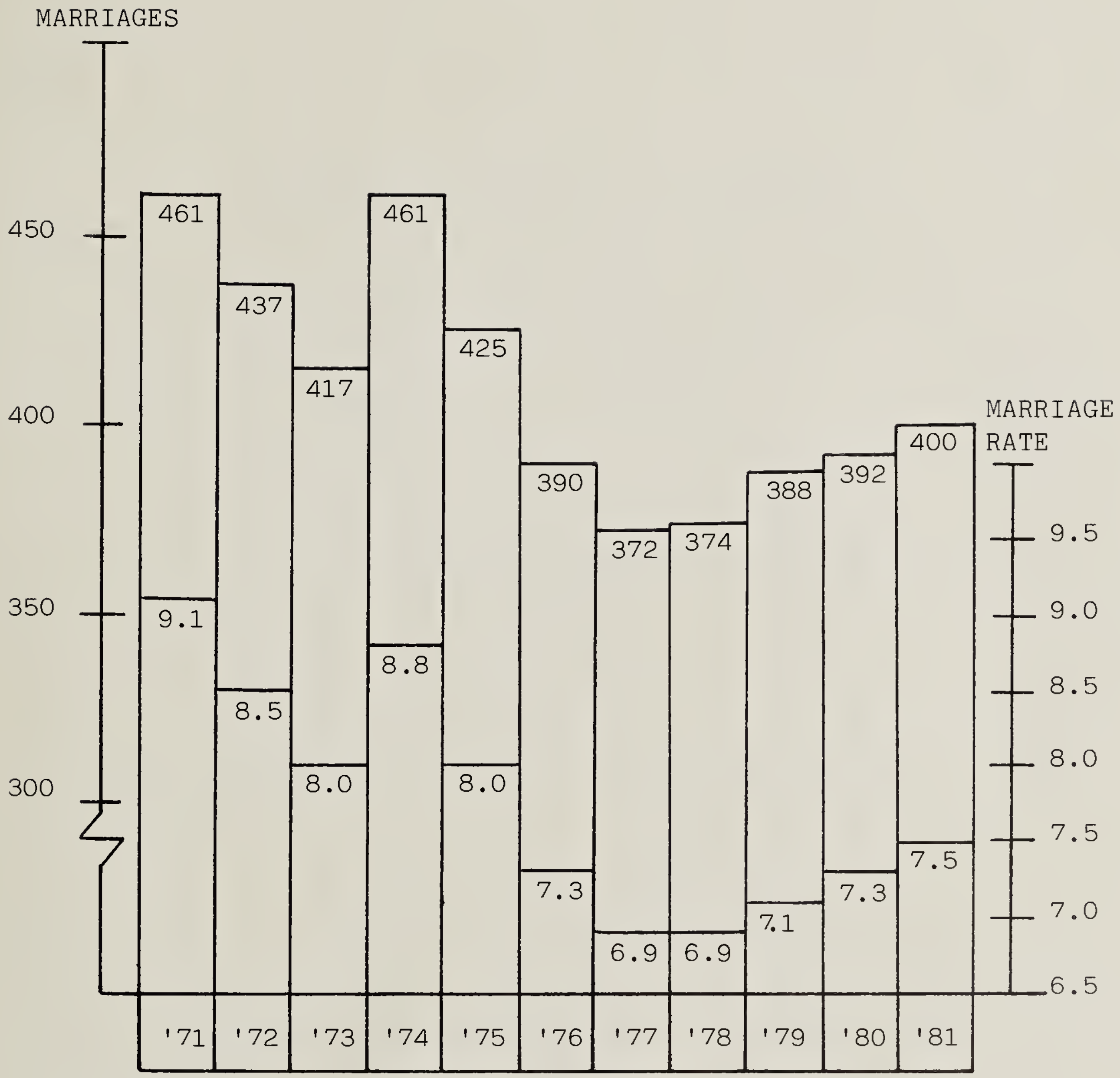

FIG. 1.2. MARRIAGES AND MARRIAGE RATES 1971 - 1981

1981 continued the gradual rise in the number of marriages and the marriage rate (per 1,000 population) which began in 1978.

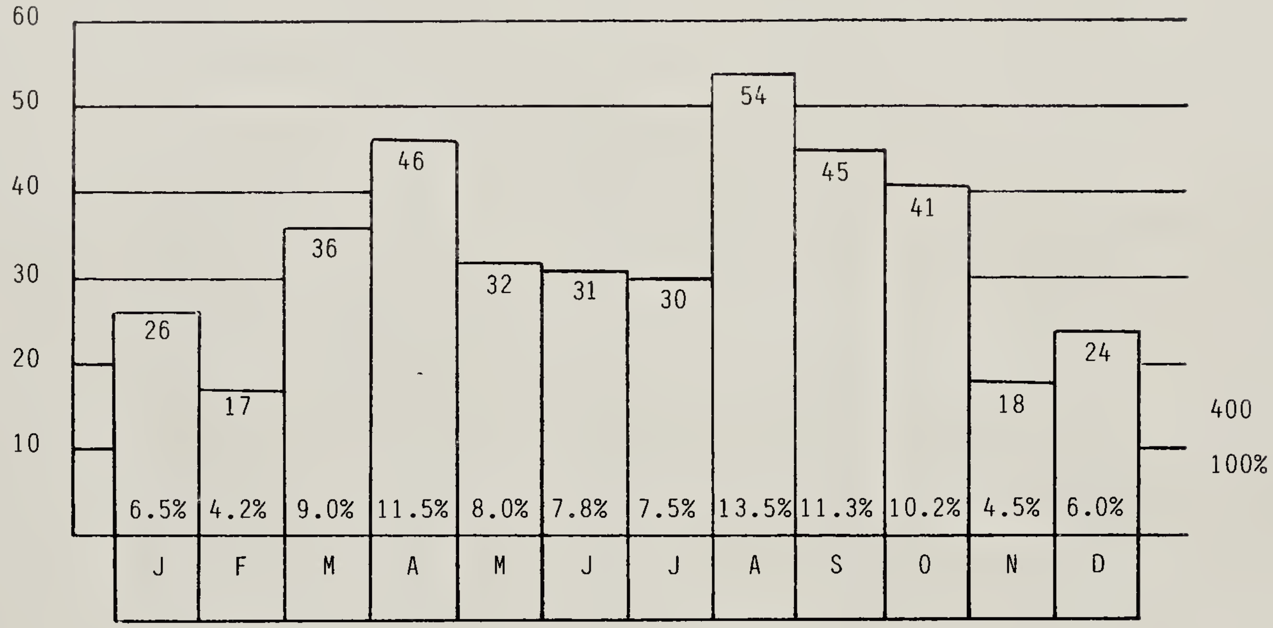

FIG. 1.3. MARRIAGES 1981 MONTH by MONTH

There were 125 divorces.

TABLE 1.11.

MARRIAGES AND MARRIAGE RATES 1960-1981
FIVE YEAR PERIODS AND 1980 & 1981 COMPARED

5 YEAR PERIOD	MEAN OF 5 YEARS		RANGE IN PERIOD	
	MARRIAGES	RATES	MARRIAGES	RATES
1960-64	345	7.7	329 - 359	7.1 - 8.2
1965-69	409	8.5	362 - 462	7.7 - 9.3
1970-74	448	8.7	417 - 465	8.0 - 9.3
1975-79	390	7.2	372 - 425	6.9 - 8.0
1980	392	7.34	-	-
1981	400	7.5	-	-

The marriage rate is the number of marriages per 1,000 population.

BIRTHS AND ASSOCIATED STATISTICS

624 births were recorded in 1981 of which 5 were stillborn - a low figure.

Of the 619 live births 335 were male and 284 female, a male to female ratio of 1.18:1.0 (1.2:1.0 in 1980.)

79 of the 619 live births were illegitimate, a rate of 127.6 illegitimate births per 1,000 live births (98.1 per 1,000 live births in 1980) which is a rise of almost 30% - (29.5%). As can be seen from Table 2.1 this is a high rate by comparison with 1980 and with the five year averages from 1960.

TABLE 2.1

LIVE BIRTHS, LIVE BIRTH RATES, ILLEGITIMATE LIVE BIRTHS, ILLEGITIMATE LIVE BIRTH RATES, STILLBIRTHS AND STILLBIRTH RATES

YEAR	LIVE BIRTHS	LIVE BIRTH RATE	ILLEGITIMATE LIVE BIRTHS	ILLEGITIMATE BIRTH RATE	STILLBIRTHS	STILLBIRTH RATE
1960	769	17.6	37	48.1	17	21.6
1965	816	17.5	78	95.6	11	13.3
1970	794	15.8	65	81.9	7	8.7
1975	611	11.5	68	111.3	10	16.1
1980	622	11.7	61	98.1	5	8.0
1981	619	11.6	79	127.6	5	8.1
PERIOD	FIVE YEAR AVERAGES					
1960-64	811	18.1	46	56.4	14	17.5
1965-69	784	16.3	77	98.5	11	14.5
1970-74	736	14.3	62	84.7	9	11.9
1975-79	610	11.3	64	105.5	6	9.4

TABLE 2.2.

STATISTICS RELATING TO BIRTHS AND INFANT DEATHS 1960 - 1981

	LIVE BIRTHS	BIRTH RATE	MALE LIVE BIRTHS	FEMALE LIVE BIRTHS	STILLBIRTHS	INFANT DEATHS	INFANT DEATH RATE	NEONATAL DEATHS	NEONATAL DEATH RATE	EARLY NEONATAL DEATHS	EARLY NEONATAL DEATH RATE	PERINATAL DEATH RATE	MATERNAL DEATHS
1960	769	17.56	364	405	17	12	14.30	10	13.00	–	–	–	0
61	757	17.20	388	369	19	16	21.14	13	17.17	–	–	–	0
62	797	17.83	401	396	15	15	18.82	9	11.29	–	–	–	0
63	842	18.55	455	387	13	24	28.50	21	24.94	–	–	–	0
64	891	19.33	453	438	7	19	21.32	14	15.71	11	12.35	20.05	1
65	816	17.45	427	~~816~~ 389	11	16	19.61	11	13.48	8	9.80	22.98	0
66	780	16.43	397	383	12	13	16.67	12	15.39	10	12.82	27.78	0
67	741	15.39	362	379	16	24	32.39	16	21.59	16	21.59	42.27	0
68	752	15.40	388	364	10	16	21.28	9	11.97	9	11.97	24.93	0
69	830	16.75	424	406	8	14	16.87	10	12.05	10	12.05	21.48	0
1970	794	15.81	393	401	7	13	16.37	10	12.59	10	12.59	21.22	0
71	766	15.04	385	381	12	10	13.06	8	10.44	7	9.14	24.42	0
72	790	15.35	414	376	7	14	17.72	9	11.39	7	8.86	17.57	0
73	652	12.54	351	301	8	11	16.87	8	12.27	8	12.27	24.24	0
74	679	12.92	344	335	10	9	13.26	6	8.84	5	7.36	21.77	1
75	611	11.51	311	300	10	9	14.73	8	13.09	6	9.82	25.76	0
76	623	11.62	326	297	7	9	14.45	8	12.84	8	12.84	23.81	0
77	587	10.82	315	272	3	5	8.52	1	1.70	1	1.70	6.78	0
78	582	10.71	298	284	6	9	15.46	4	6.87	4	6.87	17.01	0
79	646	11.84	328	318	3	8	12.38	5	7.74	5	7.74	12.33	0
1980	622	11.65	339	283	5	8	12.86	6	9.65	4	6.43	14.35	0
1981	619	11.62	335	284	5	11	17.77	7	11.31	4	6.46	14.42	0

TABLE 2.3.

BIRTHS - 1981 BY PARISH AND MONTH OF DELIVERY

619 total live births   4 sets of twins born in 1981   1 male and female set
3 male sets

	ST. PETER PORT		ST. SAMPSON'S		VALE		CASTEL		ST. SAVIOUR'S		ST. PETER'S		TORTEVAL		FOREST		ST. MARTIN'S		ST. ANDREW'S		TOTALS	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
JANUARY	10	4	3	3	4	1	2	4	–	–	1	2	–	–	–	–	1	1	–	4	21	19
FEBRUARY	6	9	3	1	4	7	5	1	–	2	–	1	1	–	1	4	5	1	2	1	27	27
MARCH	6	7	3	7	8	2	1	2	–	1	1	1	–	1	–	2	3	–	1	–	23	23
APRIL	11	7	2	5	4	7	2	3	2	–	–	1	–	–	1	–	1	–	2	–	25	23
MAY	9	8	8	4	4	3	4	4	2	1	–	1	–	–	1	1	3	2	1	–	32	24
JUNE	9	4	8	1	8	2	7	3	2	1	3	3	2	1	1	1	–	2	1	2	41	20
JULY	12	8	5	4	2	3	3	3	2	–	–	1	1	–	–	2	4	1	–	1	29	23
AUGUST	15	5	2	4	2	4	4	11	1	3	–	–	–	–	1	2	2	1	4	1	31	31
SEPTEMBER	5	6	7	5	5	3	2	2	–	3	–	–	–	–	–	1	–	2	–	1	19	23
OCTOBER	18	10	6	3	1	3	5	2	3	–	–	1	–	1	2	–	2	1	–	1	37	22
NOVEMBER	8	11	4	4	2	3	3	4	1	2	1	1	–	–	1	–	4	2	–	2	24	29
DECEMBER	11	6	4	4	4	2	2	3	–	2	1	–	–	–	1	1	3	2	–	–	26	20
TOTALS	120	85	55	45	48	40	40	42	13	15	7	12	4	3	9	14	28	15	11	13	335	284

TABLE 2.4.

GUERNSEY LIVE BIRTHS BY MOTHER'S AGE AND PARISH - 1981 - MALE

AGE	ST. PETER PORT	ST. SAMPSON'S	VALE	CASTEL	ST. SAVIOUR'S	ST. PETER'S	TORTEVAL	FOREST	ST. MARTIN'S	ST. ANDREW'S	TOTALS
16 & under	1	1	2	–	–	–	–	–	–	–	4
17	6	–	1	1	–	–	–	–	–	1	9
18	7	1	1	1	–	1	–	1	–	–	12
19	7	1	1	1	1	–	–	–	1	–	12
20	8	2	1	1	–	–	1	–	1	1	15
21	7	3	2	2	–	1	–	1	–	1	17
22	6	4	1	3	–	–	–	1	1	–	16
23	13	5	3	–	1	–	–	–	3	–	25
24	6	3	TWIN 4	3	1	1	–	–	2	1	21
25	5	4	3	1	–	–	–	–	1	1	15
26	11	7	1	5	1	–	1	3	1	1	31
27	7	5	TWIN 6	3	1	–	1	1	2	1	27
28	9	6	4	6	–	1	1	–	–	1	28
29	5	4	6	1	–	1	–	–	1	–	18
30	4	2	2	2	1	1	–	–	1	–	13
31	4	TWIN 3	TWIN 6	5	2	–	–	–	2	1	23
32	2	1	2	2	2	–	–	–	3	1	13
33	3	1	–	1	–	–	–	–	2	–	7
34	1	1	1	–	1	–	–	–	–	–	4
35	4	–	–	2	–	–	–	1	3	–	10
36	1	–	–	–	2	–	–	1	1	1	6
37	1	–	–	–	–	1	–	–	–	–	2
38	1	–	–	–	–	–	–	–	–	–	1
39	–	1	–	–	–	–	–	–	–	–	1
40	–	–	1	–	–	–	–	–	–	–	1
41	–	–	–	–	–	–	–	–	2	–	2
42	1	–	–	–	–	–	–	–	–	–	1
43	–	–	–	–	–	–	–	–	1	–	1
TOTALS	120	55	48	40	13	7	4	9	28	11	335

TABLE 2.5.

GUERNSEY LIVE BIRTHS BY MOTHER'S AGE AND PARISH - 1981 - FEMALE

AGE	ST. PETER PORT	ST. SAMPSON'S	VALE	CASTEL	ST. SAVIOUR'S	ST. PETER'S	TORTEVAL	FOREST	ST. MARTIN'S	ST. ANDREW'S	TOTALS
16 & under	-	-	2	1	-	-	-	1	-	-	4
17	2	2	-	1	-	-	-	-	1	1	7
18	2	2	3	-	-	-	-	-	-	-	7
19	2	1	3	2	1	-	-	-	-	-	9
20	6	1	2	1	-	-	-	-	2	-	12
21	7	-	1	2	2	-	-	1	-	-	13
22	8	3	1	1	1	-	-	-	-	-	14
23	6	4	-	1	1	-	-	2	-	1	15
24	6	2	-	1	1	1	-	-	2	-	13
25	5	2	3	1	1	-	-	3	-	1	16
26	10	3	2	1	-	2	-	-	1	-	19
27	6	4	1	2	1	2	1	-	1	3	21
28	5	3	4	4	5	4	1	1	3	1	31
29	6	4	4	8	1	1	1	2	-	2	29
30	4	5	4	4	-	-	-	-	-	1	18
31	3	TWIN 3	5	2	-	1	-	1	4	-	19
32	4	1	3	4	1	1	-	-	-	-	14
33	-	2	-	1	-	-	-	1	-	-	4
34	-	1	2	1	-	-	-	1	-	1	6
35	1	2	-	1	-	-	-	-	-	1	5
36	1	-	-	2	-	-	-	-	-	1	4
37	-	-	-	1	-	-	-	1	1	-	3
38	-	-	-	-	-	-	-	-	-	-	-
39	-	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-	-
41	1	-	-	-	-	-	-	-	-	-	1
42	-	-	-	-	-	-	-	-	-	-	-
TOTALS	85	45	40	42	15	12	3	14	15	13	284

TABLE 2.6.

LIVE BIRTHS CLASSIFIED BY BIRTH WEIGHT - LEGITIMATE AND ILLEGITIMATE - 1981

BIRTH WEIGHT GRAMMES	BIRTH WEIGHT LBS AND OZS	BABIES LEGITIMATE		BABIES ILLEGITIMATE	
		M	F	M	F
UNDER 501	< 1lb - 3ozs	-	-	-	1
501 - 1,000	< 2lbs - 4ozs	-	-	-	-
1,001 - 1,500	< 3lbs - 5ozs	-	1	-	-
1,501 - 2,000	< 4lbs - 7ozs	9	2	2	2
2,001 - 2,500	< 5lbs - 8ozs	7	14	1	1
2,501 - 3,000	< 6lbs - 10ozs	54	51	10	11
3,001 - 3,500	< 7lbs - 11ozs	113	112	19	14
3,501 - 4,000	< 8lbs - 13ozs	79	55	7	9
4,001 - 4,500	< 9lbs - 15ozs	29	9	-	1
4,501 - 5,000	< 11lbs - 0ozs	3	1	1	-
OVER 5,000	< 11lbs - 0ozs	1	-	-	-
< 501 - OVER 5,000	TOTAL BABIES MALE 335 FEMALE 284 - 619	295	245	40	39

TABLE 2.7.

PREGNANCIES RESULTING IN ILLEGITIMATE LIVE BIRTHS

AGE-GROUP	1977	1978	1979	1980	1981
Under 20 years	29	20	22	23	36
21-25	21	19**	30**	20	22
26-30	7	7	10	10	12
31-35	4*	5	1	6	6
36-40	0	0	1	1	2
Over 40 years	2	0	0	1	1
Total Pregnancies	63	51	64	61	79
Twin Births*	1	2	2	0	0
Illegitimate Children	64	53	66	61	79

TABLE 2.8.

(GUERNSEY) - ILLEGITIMATE BIRTHS BY AGE OF MOTHER 1976-1981

Age	1976	1977	1978	1979	1980	Average '76-'80	1981
16 & Under	2	1	-	3	6	1.2	7
17	7	3	3	2	4	3.8	8
18	10	8	7	3	4	6.4	7
19	7	11	4	5	3	6.0	6
20	7	6	7	9	6	7.0	8
21	3	7	7 1 TWIN	8	5	6.0	7
22	3	3	5	7	5	4.6	6
23	7	4	3 1 TWIN	6	5	5.0	5
24	3	4	1	4 1 TWIN	2	2.8	3
25	3	3	3	5 1 TWIN	3	3.4	1
26	4	4	2	3	3	3.2	2
27	3	2	2	2	-	1.8	3
28	1	-	-	2	2	1.0	4
29	4	-	2	1	2	1.8	2
30	1	1	1	2	3	1.6	1
31	1	2	2	-	3	1.6	1
32	1	1	2	1	1	1.2	-
33	1	-	1	-	1	1	2
34	-	1 1 TWIN	-	-	1	1	1
35	-	-	-	-	-	1	2
36	1	-	-	-	-	1	2
37	-	-	-	-	1	1	-
38	-	-	-	1	-	1	-
39	-	-	-	-	-	1	-
40	-	-	-	-	-	1	-
41	-	-	-	-	-	1	1
42	1 1 TWIN	1	-	-	-	1	-
43	-	-	-	-	1	1	-
44	-	-	-	-	-	1	-
45+	-	1	-	-	-	1	-
	71	64	53	66	61	63.0	79

N.B. It goes without saying that a twin birth results in two illegitimate births registered for a single pregnancy.

INFANT IMMUNISATION

In the four years ending December 31st 1981 there were 2,469 live births in Guernsey. A further 23 infants swelled this number to 2,492.

However, 110 infants left the island (emigration and adoption placements, for example) and there were 34 infant deaths.

So, 2,348 infants were eligible for immunisation.

Up to the time of writing in 1982 our records show that 2,205 of these children, or almost 94%, had received adequate protection against infection by diphtheria and tetanus. This is a very high acceptance rate indeed and family doctors are to be congratulated on achieving it.

Protection against whooping cough is less high - 1,191 children (nearly 51 per cent) but it is improving as the following table demonstrates.

TABLE 3.1.

YEAR	TOTAL INFANTS	PROTECTED AGAINST			
		DIPHTHERIA & TETANUS		WHOOPING COU	
	No.	No.	%	No.	%
1978	550	531	97	218	40
1979	633	616	97	348	55
1980	575	563	98	322	56
1981*	590	495	84*	303	51*
4 YEARS	2,348	2,205	94	1,191	51

* The figure shown for these immunisations in 1981 should not be regarded as indicating a fall. Not all children born in the second half of 1981 had completed infant immunisations already begun and those they have had could not have been notified at the time of writing in 1982.

It is to be regretted that whooping cough protection is not higher. The comparatively low level is due to a single television programme, shown in 1974, which raised doubts about the safety of pertussis immunisation. As reassurance has grown that the risks to unprotected children from the disease itself far outweigh any risks attributable to the vaccine, so the level of protection increases, as the table shows.

While congratulating ourselves on the high acceptance rate let us not forget that, in those four years, there are some seventy or eighty children without protection of any kind. This is not their fault. Parental refusal occurred in the case of six children unprotected. The remaining seventy or so simply were not presented for immunisation.

Cost cannot be a deterrent. The Board of Health provides these vaccines free and pays for their administration as well as notification that immunisation has been given. The Board does this for the very purpose of achieving high protection levels in the community. Parents who refuse to have their children protected are entitled to their point of view and, presumably, accept the risks to their children. Alas, the greater number of unprotected children face the same risk because their parents have not bothered to take them to be protected. These are the forsaken 3 per cent.

*

TABLE 3.2.

IMMUNISATIONS GIVEN AT LUKIS HOUSE
(excluding B.C.G. and rubella)

	1981	1980
Influenza	353	385
Poliomyelitis	3	40
Smallpox	0	20
Typhoid	12	11
Cholera	17	9
Rabies	9	0
Yellow Fever	2	0
Tetanus	18	0
	414	465

TABLE 3.3.

INFANT DEATHS 1981 - CAUSES

Cause of Infant Deaths - Age under one month - 1981

International Classification			M	F
VII	431	Intracerebral haemorrhage	1	-
XIV	746	Other congenital anomalies of heart	-	2
XV	765	Disorders relating to long gestation and high birthweight	1	1
XV	770	Other respiratory conditions of foetus and newborn	1	-
XV	772	Foetal and neonatal haemorrhage	-	1
		NEONATAL DEATHS	3	4

Cause of Infant Deaths - Age from one month to one year - 1981

			M	F
XIV	742	Other congenital anomalies of nervous system	1	-
XIV	746	Other congenital anomalies of heart	1	-
XIV	750	Other congenital anomalies of upper alimentary tract	1	-
XVI	798	Sudden death, cause unknown	1	-
		TOTAL INFANT DEATHS	7	4

GROUP VII	Diseases of the Circulatory System
" XIV	Congenital Anomalies
" XV	Certain Conditions originating in the Perinatal Period
" XVI	Symptoms, Signs and Ill-defined Conditions

Of the 11 deaths in the first year of life 4 occurred in the first week of life and 3 more before they were a month old. There were therefore 4 early neonatal and 7 neonatal deaths. 5 were due to congenital anomalies (Group XIV).

TABLE 3.4.

ACCIDENTAL POISONING - CHILDREN by age, sex and nature of poison.

POISON	Total all ages	1981 Total		Under 1		1		2		3		4		5		6		7		8		9		10		11		12	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Tablets	7	4	3	-	-	1	1	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Liquids																													
Alcohol	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Hair Colourant	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cleaner	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disinfectant	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fabric Softener	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cough Mixture	3	2	1	-	-	-	-	-	-	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Eucalyptus Oil	1	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Flower Preservative	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-
Woodworm Fluid	1	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Caustic Soda	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Metal Polish	1	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nail Polish Remover	1	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paraffin	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Berries																													
Privet Berries	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Slug Pellets	1	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	25	15	10	-	-	2	4	7	3	2	2	-	-	2	-	-	-	-	1	-	-	1	-	-	-	-	-	1	-

TABLE 3.5.

ACCIDENTAL POISONING - CHILDREN

	M	F	1981 Monthly Total	Quarterly Total & to date	M	F	1980 Monthly Total	Quarterly Total & to date
January	2	1	3	9/9	-	-	-	3/3
February	2	-	2		-	2	2	
March	3	1	4		-	1	1	
April	1	-	1	5/14	3	-	3	5/8
May	1	3	4		-	1	1	
June	-	-	-		1	-	1	
July	1	2	3	4/18	3	3	6	10/18
August	1	-	1		-	1	1	
September	-	-	-		-	3	3	
October	1	-	1	7/25	-	1	1	4/22
November	1	3	4		1	-	1	
December	2	-	2		1	1	2	
TOTALS	15	10	25		9	13	22	

TABLE 4.1.

INFECTIOUS DISEASE NOTIFICATIONS RECEIVED BY DISEASE AND MONTH OF OCCURRENCE 1981

The following notifiable diseases were reported during the year 1981

Disease 1981	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Dysentery	3	-	-	-	-	-	-	-	-	-	3	-	-
Food Poisoning	29	2	1	4	2	1	2	5	4	2	2	2	2
Measles	123	94	11	1	1	1	1	1	2	5	2	2	2
Scarlet Fever	9	1	3	-	-	2	-	1	1	-	1	-	-
Tetanus	1	-	-	-	-	-	-	-	-	-	1	-	-
Tuberculosis	5	-	1	-	-	1	1	2	-	-	-	-	-
Infective Hepatitis	3	-	-	-	-	1	-	1	-	-	1	-	-
Whooping Cough	11	-	-	-	-	-	-	-	5	1	-	5	-
Totals	184	97	16	5	3	6	4	10	12	8	10	9	4

TABLE 4.2.

MEASLES OUTBREAK - GUERNSEY 1981

Notifications received, by age

	No.	%
Under one year	8	6.6
one year old	29	24.0
2 years old	19	15.7
3 years old	26	21.5
4 years old	10	8.3
5 years old	3	2.5
6 years old	14	11.5
7 years old	4	3.3
8 years old	3	2.5
10 years old	1	0.8
11 years old	3	2.5
no age given	1	0.8
	121	100.00

	Notifications Received	%
Month ending 31.1.81	94	77.7
Month ending 28.2.81	11	9.1
Month ending 31.3.81	1	0.8
Month ending 30.4.81	1	0.8
Month ending 31.5.81	1	0.8
Month ending 31.8.81	2	1.7
Month ending 31.10.81	5	4.0
Month ending 30.11.81	2	1.7
Month ending 31.12.81	2	1.7
No date given	2	1.7
	121	100.00

This outbreak commenced in June 1980. There were 581 notifications received relating to cases between June 1st and December 31st 1980.

Including January and February 1981 the total of cases reached 686 of which 600 (87%) fell ill in the four months between 1st October 1980 and 31st January 1981.

MORTALITY 1981

The pattern of mortality does not change much from year to year. Circulatory system deaths accounted for a half of all 1981 deaths - 295 out of 595. Next 136 cancer deaths account for 23% and respiratory system deaths a poor third at 11% (67 deaths). Together these three groups account for more than 4 deaths in 5 (84%).

This is essentially the pattern of recent preceeding years as can be seen from the table comparing 1979, 1980 and 1981.

This summary is expanded with greater detail in the following pages and tabulated at Appendices

TABLE 5.1.

Deaths (exclusive of foetal deaths) - Cross classified by Cause and Sex, Registered 1979-1981

GROUP		1979			1980			1981		
		M	F	Total	M	F	Total	M	F	Total
I	Infectious and parasites:	–	1	1	1	–	1	–	3	3
II	Cancer and new growths:	65	64	129	72	75	147	78	58	136
III	Endocrine, metabolic and immune diseases:	2	3	5	4	4	8	1	5	6
IV	Anaemias:	1	2	3	–	–	–	–	1	1
V	Mental disorders:	2	1	3	1	4	5	1	–	1
VI	Nervous and sensory disorders:	5	5	10	3	3	6	3	7	10
VII	Heart and circulatory diseases:	156	151	307	118	144	262	157	138	295
VIII	Respiratory diseases:	48	36	84	35	34	69	34	33	67
IX	Digestive system diseases:	5	11	16	8	9	17	16	7	23
X	Genitourinary diseases:	3	2	5	8	6	14	3	6	9
XI	Complications of childbearing:	–	–	–	–	–	–	–	–	–
XII	Skin conditions:	–	–	–	–	–	–	–	–	–
XIII	Diseases of bone, muscles and joints:	–	1	1	1	1	2	1	–	1
XIV	Congenital anomalies:	–	1	1	3	2	5	3	2	5
XV	Diseases of the foetus and newborn:	3	2	5	1	1	2	2	2	4
XVI	Ill-defined conditions:	2	8	10	7	5	12	6	11	17
XVIII	Accidents, injury and poisoning:	14	7	21	12	9	21	12	5	17
	Totals:	306	295	601	274	297	571	317	278	595

TABLE 5.2.

GUERNSEY RESIDENT DEATHS BY MONTH AND AGE - MALES - 1981

	UNDER 1	1	2	3	4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	TOTALS
JAN	1	-	-	-	-	-	-	-	-	-	-	-	1	1	2	1	-	5	8	5	4	6	-	34
FEB	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	3	2	5	-	4	1	1	22
MAR	1	-	-	-	-	-	-	1	-	-	-	1	-	-	1	1	1	6	6	7	8	4	1	38
APR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	2	5	6	3	1	1	24
MAY	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	3	1	5	6	3	2	-	22
JUNE	-	-	-	-	-	1	-	1	-	-	-	-	1	1	3	2	4	5	6	6	2	1	-	33
JULY	1	-	-	-	-	-	-	1	-	-	-	1	-	-	-	1	2	1	5	3	2	4	-	21
AUG	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	4	2	4	8	5	-	26
SEPT	1	-	-	-	-	-	-	-	-	-	-	-	1	-	3	-	1	5	5	3	3	2	1	25
OCT	-	-	-	-	-	-	-	2	-	-	-	1	1	-	-	-	2	4	1	2	3	1	1	18
NOV	1	-	-	-	-	-	-	-	1	-	-	-	-	1	-	1	4	3	6	3	5	4	-	29
DEC	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	5	2	6	5	2	3	-	25
TOTALS	7	-	-	-	-	1	-	5	1	1	-	3	4	6	10	14	29	40	60	50	47	34	5	317

TABLE 5.3.

GUERNSEY RESIDENT DEATHS BY MONTH AND AGE - FEMALES - 1981

	UNDER 1	1	2	3	4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	TOTALS
JAN	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	3	1	6	1	3	2	19
FEB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	2	3	4	4	6	2	24
MAR	1	-	-	-	-	-	-	-	1	-	-	-	1	-	-	1	-	3	2	5	8	3	-	25
APR	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	2	2	2	5	6	22
MAY	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	3	1	3	5	7	2	22
JUNE	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	2	2	7	2	5	20
JULY	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1	5	4	9	4	2	27
AUG	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	1	1	1	3	4	6	5	5	28
SEPT	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	2	1	4	3	5	3	-	21
OCT	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	2	3	1	2	3	4	1	20
NOV	1	-	-	-	-	-	-	-	1	-	-	-	-	-	1	1	3	-	3	4	2	3	7	26
DEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	5	5	4	6	24
TOTALS	4	1	-	-	-	-	-	1	2	-	-	4	2	1	6	9	10	21	29	44	57	49	38	278

TABLE 5.4.

GUERNSEY - DEATHS BY MONTH AND PARISH 1981 - MALES

	ST. PETER PORT	ST. SAMPSONS	VALE	CASTEL	ST. MARTINS	ST. SAVIOURS	FOREST	ST. PETERS	TORTEVAL	ST. ANDREWS	TOTALS
JANUARY	11	3	3	6	1	1	1	1	6	1	34
FEBRUARY	7	5	1	4	1	1	-	1	2	-	22
MARCH	12	4	5	4	1	2	1	1	6	2	38
APRIL	6	1	2	-	1	3	-	2	5	4	24
MAY	10	2	2	4	3	-	-	1	-	-	22
JUNE	12	3	5	1	1	-	-	-	7	4	33
JULY	8	3	3	5	-	-	-	-	2	-	21
AUGUST	10	2	2	7	-	1	-	-	3	1	26
SEPTEMBER	6	3	1	3	3	2	1	1	3	2	25
OCTOBER	7	1	1	4	1	1	-	1	2	-	18
NOVEMBER	8	3	5	5	1	-	1	1	4	1	29
DECEMBER	11	3	2	2	1	-	2	1	2	1	25
TOTALS	108	33	32	45	14	11	6	10	42	16	317

TABLE 5.5.

GUERNSEY - DEATHS BY MONTH AND PARISH 1981 - FEMALES

	ST. PETER PORT	ST. SAMPSONS	VALE	CASTEL	ST. MARTINS	ST. SAVIOURS	FOREST	ST. PETERS	TORTEVAL	ST. ANDREWS	TOTALS
JANUARY	7	2	3	3	1	1	1	-	-	1	19
FEBRUARY	9	3	7	2	3	-	-	-	-	-	24
MARCH	8	2	5	5	3	-	1	1	-	-	25
APRIL	10	1	2	4	2	-	2	-	-	1	22
MAY	10	2	1	3	2	-	-	2	1	1	22
JUNE	8	2	1	2	5	-	1	-	-	1	20
JULY	9	1	2	5	3	-	4	2	-	1	27
AUGUST	12	2	5	2	2	-	-	-	1	4	28
SEPTEMBER	7	-	1	3	6	-	2	-	-	2	21
OCTOBER	8	2	2	6	2	-	-	-	-	-	20
NOVEMBER	8	3	4	3	3	1	-	-	2	2	26
DECEMBER	8	2	3	4	2	-	-	3	1	1	24
TOTALS	104	22	36	42	34	2	11	8	5	14	278

TABLE 5.6.

Guernsey - Deaths by I.C.D. Groups and age-groups 1981

CAUSE OF DEATH	GRAND TOTAL	TOTAL ALL AGES		UNDER 1		1-4		5-14		15-24		25-44		45-64		65-74		75+	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
GROUP I Infectious and Parasitic Diseases	3	-	3	-	-	-	-	-	-	-	1	-	-	-	-	-	2	-	-
GROUP II Neoplasms	136	78	58	-	-	-	-	-	-	-	-	1	6	18	10	31	16	28	26
GROUP III Endocrine, Nutritional and Metabolic Diseases and Immunity Disorders	6	1	5	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	3
GROUP IV Diseases of Blood and Blood-Forming Organs	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
GROUP V Mental Disorders	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
GROUP VI Diseases of the Nervous System and Sense Organs	10	3	7	-	-	-	-	1	-	-	-	-	-	1	1	1	-	-	6
GROUP VII Diseases of the Circulatory System	295	157	138	1	-	-	-	-	-	-	-	3	-	32	11	51	23	70	104
GROUP VIII Diseases of the Respiratory System	67	34	33	-	1	-	-	-	-	-	-	-	-	3	1	10	5	21	26
Carried forward	519	274	245	1	1	-	-	1	-	-	1	4	6	54	23	93	49	121	165

Table 5.6. Cont'd.,

Guernsey - Deaths by I.C.D. Groups and age-groups 1981

CAUSE OF DEATH	GRAND TOTAL	TOTAL ALL AGES		UNDER 1		1-4		5-14		15-24		25-44		45-64		65-74		75+	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Brought forward	519	274	245	1	1	-	-	1	-	-	1	4	6	54	23	93	49	121	165
GROUP IX Diseases of the Digestive System	23	16	7	-	-	-	-	-	-	-	-	2	-	5	1	4	1	5	5
GROUP X Diseases of the Genitourinary System	9	3	6	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	6
GROUP XIII Diseases of the Musculoskeletal System and Connective Tissue	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
GROUP XIV Congenital Anomalies	5	3	2	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GROUP XV Certain Conditions Originating in the Perinatal Period	4	2	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GROUP XVI Symptoms, Signs and Ill-Defined Conditions	17	6	11	1	-	-	-	-	-	-	-	-	-	1	-	-	-	4	11
GROUP XVII Injury and Poisoning	17	12	5	-	-	-	-	-	-	5	1	2	1	2	1	1	1	2	1
	595	317	278	7	5	-	-	1	-	5	2	8	7	62	25	99	51	135	188

TABLE 5.7

Group I - Infective and Parasitic Diseases

I.C.D. Codes	76		77		78		79		80		Average 76-80		81	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
001-139	3	2	1	3	2	1	-	1	1	-	1	1	-	3

TABLE 5.8.

Group II - Neoplasms - some cancers 1976-1981

I.C.D. Codes	76		77		78		79		80		Average 76-80		81	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
150	4	4	3	6	4	3	2	3	1	3	3	4	4	1
151	10	8	12	4	5	-	3	4	6	4	7	4	5	6
152-154	6	7	8	10	7	14	9	15	6	13	7	2	9	12
157	5	-	4	3	1	1	2	1	7	3	4	2	4	1
161	1	-	3	-	1	-	1	-	1	-	1	-	-	-
162	22	6	34	6	28	6	30	7	19	11	27	7	25	8
174	-	9	-	12	-	10	-	9	-	13	-	11	-	12
180-183	-	11	-	11	-	12	-	10	-	10	-	11	-	6
185	5	-	8	-	6	-	7	-	7	-	7	-	6	-
188	5	-	4	3	1	1	1	2	5	1	3	1	7	1
204-207	3	4	4	1	1	1	2	1	1	3	2	2	-	2
ALL CANCER	70	69	98	60	71	60	65	64	72	74	75	65	78	58
DEATHS AT ALL AGES	139		158		131		129		146		141		136	

Notes:

(i) The figures at the foot of each column are not totals of the figures above but the total of all cancer deaths at all ages for the given year.

(ii) Description of I.C.D. Codes:

150	Malignant neoplasm of oesophagus
151	Malignant neoplasm of stomach
152-154	Malignant neoplasm of intestine (including rectum)
157	Malignant neoplasm of pancreas
161	Malignant neoplasm of larynx
162	Malignant neoplasm of trachea, bronchus and lung
174	Malignant neoplasm of breast
180-183	Malignant neoplasm of uterus, cervix and adnexae
185	Malignant neoplasm of prostate
204-207	Leukaemia

TABLE 5.9.

Group III - Endocrine, Nutritional and Metabolic Diseases and Immunity Disorders

I.C.D. Codes	76		77		78		78		80		Average 76-80		81	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
244	-	-	-	-	-	-	-	1	-	-	-	2	-	-
250	-	3	3	3	2	3	2	2	-	-	1	2	1	5
240-279	2	3	3	3	2	3	2	3	4	2	3	3	-	-

I.C.D. Codes:

244	Acquired hypothyroidism
250	Diabetes mellitus
240-279	All codes in this group

TABLE 5.10.

Group IV - Diseases of Blood and Blood-forming Organs

I.C.D. Codes	76		77		78		79		80		Average 76-80		81	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
280	-	-	1	2	1	3	1	2	-	-	1	1	-	-

I.C.D. Codes:

280-289	Anaemias, various

TABLE 5.11.

Group V - Mental Disorders

I.C.D. Codes	76		77		78		79		80		Average 76-80		81	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
290-315	-	1	3	3	1	2	2	1	1	4	2	2	1	-

TABLE 5.12.

Group VI - Diseases of the Nervous System and Sense Organs

I.C.D. Codes	76		77		78		79		80		Average 76-80		81	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
330-345	3	1	4	1	2	-	5	5	3	3	3	2	2	7

TABLE 5.12.

Group VII - Diseases of the Circulatory System

Deaths from hypertension, "coronaries" and "strokes" 1976-1980

I.C.D. Codes	76		77		78		79		80		Average 76-80		81	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
400-404	8	6	10	15	6	2	6	11	3	8	7	8	11	6
410-414	77	61	65	60	72	68	78	54	67	56	72	60	86	53
430-438	27	56	37	63	26	50	33	39	24	56	29	53	27	43
All codes	141	174	143	174	128	166	156	151	118	144	117	102	157	138

I.C.D. Codes:

400-404	Hypertensive heart disease ("Blood pressure")
410-414	Ischaemic heart disease ("Coronaries")
430-438	Cerebrovascular disease ("Strokes")
	All I.C.D. codes in Group VII (390-459)

TABLE 5.13.

Deaths from hypertension, "coronaries" and "strokes" as proportions of all circulatory system deaths and of all deaths, all causes 1976-1981.

I.C.D. Codes 400-404 410-414 and 430-438 together	1976		1977		1978		1979		1980		1981	
	M	F	M	F	M	F	M	F	M	F	M	F
	%		%		%		%		%		%	
AS % ALL DEATHS ALL AGES	37	40	36	45	38	42	38	35	34	40	39	37
AS % ALL GROUP VII DEATHS	79	71	78	79	81	72	75	69	80	83	79	74
ABOVE CODES, BOTH SEXES	%		%		%		%		%		%	
AS % ALL DEATHS ALL AGES	39		41		40		37		38		38	
AS % ALL GROUP VII DEATHS	75		79		76		72		82		77	

TABLE 5.14.

Group VIII - Diseases of the Respiratory System 1976-1981

I.C.D. Codes	76		77		78		79		80		Average 76-80		81	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
485	14	14	10	11	9	15	12	16	13	12	12	14	14	15
487	6	1	3	4	-	-	3	7	1	-	3	2	-	2
491-492	19	6	18	3	11	4	22	4	10	4	16	4	13	3
All codes	46	26	37	31	29	27	48	36	48	37	42	31	34	33

I.C.D. Codes:

485	Bronchopneumonia, unspecified
487	Influenza
491-492	Chronic bronchitis and emphysema
	All I.C.D. codes in Group VIII (460-519)

TABLE 5.15.

Deaths due to some violent or accidental causes 1976-1981

BTL CODES	1976		1977		1978		1979		1980		1981		I.C.D. Codes
	M	F	M	F	M	F	M	F	M	F	M	F	
E471	7	2	2	1	5	2	3	1	-	-	3	-	E810-819
E473	-	-	-	-	2	-	2	-	-	-	-	-	E830-838
E48	2	-	1	2	-	-	-	1	2	-	1	-	E850-869
E50	-	-	4	2	3	-	2	2	-	1	1	-	E880-888
E51	-	-	-	-	2	-	-	-	-	-	-	-	E890-899
E521	1	-	1	-	1	-	-	-	-	-	-	-	E910
E54	1	1	3	-	3	2	4	3	3	5	3	4	E950-959
E55	-	-	-	-	-	-	1	-	-	-	-	-	E960-969
E560	1	1	-	-	2	-	-	-	-	1	2	-	E980-989
All above Codes	12	4	11	5	18	4	12	7	5	7	10	4	

Explanation of Basic Tabulation List Codes:

E471	Motor vehicle traffic accidents
E473	Water transport accidents
E48	Accidental poisoning
E50	Accidental falls
E51	Accidents caused by fire or flames
E521	Accidental drowning and submersion
E54	Suicide and self inflicted injury
E55	Homicide
E560	Injury undetermined whether accidentally or purposely inflicted

TABLE 5.16.

MORTALITY - CANCER (all forms) 1961-1981

Death by year and sex rates per thousand resident population

	PERSONS		MALE		FEMALE	
Year	Deaths	Rate/1,000	Deaths	Rate/1,000	Deaths	Rate/1,000
1961	98	2.23	40	1.89	58	2.54
62	117	2.62	62	2.88	55	2.37
63	100	2.20	60	2.75	40	1.70
64	100	2.17	51	2.30	49	2.05
65	104	2.22	65	2.89	39	1.61
66	127	1.68	72	3.15	55	2.23
67	114	2.37	68	2.94	46	1.84
68	124	2.54	69	2.94	55	2.17
69	121	2.44	63	2.64	58	2.26
1970	91	1.81	59	2.44	32	1.23
71	149	2.93	88	3.59	61	2.31
72	131	2.55	74	2.99	57	2.13
73	129	2.48	65	2.60	64	2.37
74	137	2.61	69	2.72	68	2.50
75	142	2.67	77	3.01	65	2.37
76	139	2.60	70	2.70	69	2.49
77	158	2.91	98	3.74	60	2.14
78	131	2.41	71	2.71	60	2.14
79	129	2.36	65	2.47	64	2.37
1980	147	2.75	72	2.80	75	2.71
81	136	2.55	78	3.03	58	2.10

TABLE 5.17.

CANCER DEATHS - GUERNSEY 1977-81 BY SEX AND PLACE OF DEATH

YEAR	MALE FEMALE TOTAL	GROUP II DEATHS	@ P.E.H.	%	@ HOME	%	ELSEWHERE	%
1977	MALE	98	46	47	35	36	17	17
	FEMALE	60	37	62	16	27	7	11
	TOTAL	158	83	53	51	32	24	15
1978	MALE	71	40	56	29	41	2	3
	FEMALE	60	29	48	24	40	7	12
	TOTAL	131	69	53	53	40	9	7
1979	MALE	65	33	51	25	39	7	10
	FEMALE	64	25	55	22	34	7	11
	TOTAL	129	68	53	47	36	14	11
1980	MALE	72	38	53	18	25	16	22
	FEMALE	75	41	55	22	29	12	16
	TOTAL	147	79	54	40	27	28	19
1981	MALE	78	46	59	23	29	9	12
	FEMALE	58	36	62	14	24	8	14
	TOTAL	136	82	60	37	27	17	13

TABLE 5.18.

Guernsey I.C.D. codes 153-154 (Large bowel cancer) 1972-1981 Deaths

	DEATHS			DEATHS % ALL CANCER			DEATHS % ALL DEATHS		
	M	F	T	M	F	T	M	F	T
1972	9	10	19	12.2	17.5	14.5	3.0	3.6	3.3
1973	9	10	19	13.9	15.6	14.7	2.9	3.5	3.2
1974	16	13	29	23.2	19.1	21.2	5.4	4.2	4.8
1975	6	10	16	7.8	15.4	11.3	1.7	3.5	2.5
1976	5	6	11	7.1	8.7	7.9	2.3	2.0	1.8
1977	8	10	18	8.2	16.7	11.4	2.6	3.3	2.9
1978	7	14	21	9.9	23.3	16.0	2.6	4.7	3.7
1979	7	15	22	10.8	23.4	17.1	2.3	5.1	3.7
1980	5	13	18	6.9	17.3	12.2	1.8	4.4	3.2
1981	9	11	20	11.5	19.0	14.7	2.6	3.8	3.4

TABLE 5.19.

MORTALITY - CANCER OF TRACHEA, BRONCHUS AND LUNG - 1961-1981

Guernsey deaths and rates per million resident population, compared with rates per million published for England and Wales. (England and Wales data from O.P.C.S. Quarterly publication "Population Trends").

(Rate/M - Rate per million)

	PERSONS			MALE			FEMALE		
	Deaths	Rate/M Guernsey	Rate/M E & W	Deaths	Rate/M Guernsey	Rate/M E & W	Deaths	Rate/M Guernsey	Rate/M E & W
1961	12	318		11	520	869	3	131	139
62	28	626		22	1,023	893	6	259	144
63	28	617		27	1,237	907	1	43	151
64	19	412		15	677	930	4	167	159
65	22	470		22	978	960	0	-	168
66	29	611		20	876	969	9	365	177
67	26	540		24	1,036	1,002	2	80	188
68	21	430		18	766	1,012	3	118	198
69	23	464		20	839	1,040	3	117	202
1970	20	398		18	745	1,045	2	77	214
71	39	766		36	1,470	1,067	3	114	228
72	37	719	646	31	1,252	1,080	6	225	234
73	32	615	654	26	1,038	1,088	6	223	243
74	30	571	670	22	869	1,105	8	294	262
75	32	603	668	25	976	1,090	7	255	269
76	28	522	682	22	849	1,110	6	216	265
77	40	737	690	34	1,297	1,120	6	214	290
78	34	626	700	28	1,067	1,120	6	214	301
79	37	678	700	30	1,138	1,120	7	248	314
1980	30	562	714	19	738	1,116	11	398	332
81	33	619	700	25	973	1,090	8	290	330

TABLE 5.20.

MORTALITY - CANCER OF BREAST - GUERNSEY WOMEN 1976 - 1981
by age groupings, with rates and mainland comparisons

Year	Under 40	40-59	60 and over	Total	Rate per 100,000 Guernsey	Rate per 100,000 England & Wales
1976	-	4	5	9	32.6	46.7
1977	-	5	7	12	42.8	46.9
1978	-	1	9	10	35.6	47.3
1979	1	2	6	9	31.9	47.9
1980	-	1	12	13	47.0	48.2
1981	2	3	7	12	43.46	48.9*

Five year average rates 1976 - 1981

Guernsey	38.89	per	100,000	females
England & Wales	47.7*	"	"	"

* Provisional figures

The Medical Officer of Health,
Lukis House,
Grange,
Guernsey.

Dear Dr. White,

Special Treatment Clinic
Attendance figures for the year 1981

I have pleasure in presenting to you the figures for 1981.

Contrary to last year's proceedure, this year, "check-ups" have been included under "Miscellaneous Conditions", and not under "Other Sexually Transmitted Diseases".

Yours sincerely,

J.E.T. Strickland

Venereologist.

SPECIAL TREATMENT CLINIC - MALE SECTION - 1981

The following tables summarise the male section of the Special Treatment Clinic in 1981.

The column headings (a) to (e) have the following meanings:-

(a) Syphilis - cases.
(b) Gonorrhoea - cases.
(c) Non-specific urethritis - cases.
(d) Other sexually transmitted diseases - cases.
(e) Miscellaneous conditions - cases.

Two cases of syphilis were still under surveillance from the preceding year, but both were discharged during 1981. One new case of syphilis came under surveillance during 1981 and remained at the end of the year.

Additionally there were 144 fresh infections as indicated at Table 6.1. All but one of these was discharged cured by the year's end, so that there were only two cases still under surveillance at 31st December 1981.

Total attendances were 369.

TABLE 6.1.

Infection contracted:	a	b	c	d	e	ALL
between residents locally	-	12	25	31	-	68
between residents and non-residents locally	1	9	11	5	-	26
by residents outside the island	-	1	8	-	-	9
by non-residents outside the island	-	2	1	-	-	3
between non-residents locally	-	-	-	-	-	38
Totals	1	24	45	36	-	144

None of these 144 cases was a re-infection.

TABLE 6.2.

Status	a	b	c	d	e	ALL
Residents	1	14	25	25	22	87
Visitors	-	-	-	-	-	-
Visiting seamen	-	-	1	-	4	5
Imported labour - hotel staff	-	6	8	3	8	25
- horticulture	-	-	-	-	-	-
- other	-	4	11	8	4	27
Totals	1	24	45	36	38	144

TABLE 6.3.

Age-Group	a	b	c	d	e	ALL
Under 16	-	-	-	-	-	-
Age 16-19	-	1	3	1	4	9
Age 20-29	1	18	19	23	25	86
Age 30-39	-	5	19	12	5	41
Age 40 and over	-	-	4	-	4	8
All ages	1	24	45	36	38	144

The figures for the male section of the Special Treatment Clinic are slightly lower in 1981 than in 1980 by a little over 8%.

SPECIAL TREATMENT CLINIC - FEMALE SECTION - 1981

The following tables summarise the work of the female section of the Special Treatment Clinic in 1981.

The column headings (a) to (e) have the following meanings:-

(a) Syphilis - cases.
(b) Gonorrhoea - cases.
(c) Non-specific urethritis.
(d) Other sexually transmitted conditions.
(e) Miscellaneous conditions.

There were no cases under surveillance or treatment carried over from 1980. One fresh case of syphilis commenced treatment during the year and remained under surveillance at the year's end. Additionally 33 new infections occurred during the year all of whom completed treatment successfully and were discharged before the year's end.

TABLE 6.4.

Infection contracted:	a	b	c	d	e	ALL
between residents locally	-	4	-	9	-	13
between residents and non-residents locally	1	1	-	3	-	5
by residents outside the island	-	-	-	-	-	-
by non-residents outside the island	-	-	-	1	-	1
between non-residents locally	-	2	4	3	6	15
Totals	1	7	4	16	6	34

Of these 34 fresh cases none was a reinfection. All cases made a total of 89 attendances.

TABLE 6.5.

Status		a	b	c	d	e	ALL
Residents		-	5	2	10	3	20
Visitors		-	1	-	-	-	1
Visiting seamen		-	-	-	-	-	-
Imported labour	- hotel staff	1	2	2	2	2	9
	- horticulture	-	-	-	-	-	-
	- other	-	-	-	3	1	4
Totals		1	8	4	15	6	34

TABLE 6.6.

Age-Group	a	b	c	d	e	ALL
Under 16	-	-	-	-	-	-
Aged 16-19	-	2	2	8	1	13
Aged 20-29	1	5	2	3	4	15
Aged 30-39	-	1	-	4	-	5
Aged 40 and over	-	-	-	-	1	1
All ages	1	8	4	15	6	34

These figures are substantially lower than the return for 1980 by almost 40%.

*

SEXUALLY TRANSMITTED DISEASES

In addition to those cases attending the Special Treatment Clinic 12 cases of sexually transmitted diseases were confirmed by laboratory diagnosis. It is not known what proportion these positive cases represent of all suspect specimens submitted from practitioner groups.

TABLE 6.7.

POSITIVE CULTURE

	16 yrs	16-19	20-29	30-39	40+	AGE UNKNOWN	TOTAL
Male	-	1	5	2	-	-	8
Female	-	2	1	-	-	1	4
							12

*

TABLE 7.1.

CREMATIONS

A total of 284 cremations took place in 1981. This includes 15 requested from elsewhere.

Year	Cremations Guernsey	*Cremations Requests	Cremations (Guernsey) as a Proportion of Resident Deaths
1970	177	7	29.0 per cent
1971	212	5	33.0 " "
1972	213	4	37.0 " "
1973	206	4	35.0 " "
1974	218	8	36.0 " "
1975	222	12	35.0 " "
1976	223	12	37.0 " "
1977	260	12	42.0 " "
1978	246	9	43.0 " "
1979	261	10	43.0 " "
1980	260	27	45.6 " "
1981	284	15	47.7 " "

* Cremation Requests are requests for cremations at the Guernsey crematorium for persons other than Guernsey residents.

These figures are not included in columns 2 and 4.

The steady increase in the proportion of resident deceased having elected cremation continues.

*

COMMUNITY NURSING AND MIDWIFERY 1981

Happily there are no retirements or departures to record during 1981. A modest recruitment was made possible following the increase in establishment agreed by the Board of Health. The introduction of one male nurse in 1979 had proved so successful that there was no hesitation in recruiting a second. The continuing increase in the work load of the two Country areas was now met by increasing the team of each to four (one Sister in charge, one Enrolled Nurse and two nursing auxiliaries) and each shared the availability of one relief Sister and the Senior Male Nurse. The ability to deploy full-time relief staff, S.R.N., S.E.N. and auxiliary, has provided the flexibility necessary to match fluctuations in demand within areas and from one area to another. The result is an improved service and greater job satisfaction all round.

By May both Sister Susan Le Page and Enrolled Nurse Pierre Hervé had completed their respective District Nurse Training Courses. They are to be congratulated for passing particularly well. Pierre Hervé has since been promoted to Senior Enrolled Nurse.

1981 being the International Year of Disabled Persons there were various study days and seminars which community nursing staff were able to attend and Sister Ann de Jersey travelled to Rennes, Brittany, in July for an international symposium on the subject of the mentally and physically handicapped. Sister Mew travelled to Stoke Mandeville to learn at first hand those specialised techniques developed there for nursing spinal injury cases. Alas, road accidents in Guernsey seem to maintain a small but constant number of severe spinal injury cases who need care, and whose families need support, when the time comes for them to leave the National Spinal Injuries Centre to take up their new lives at home.

Four more of our nurses attended Dr. Stanley Allen's Battersea Clinic, to gain experience in his regime of treatment for venous ulceration. This knowledge is put to immediate practical use in our own varicose ulcer clinics on Wednesday afternoons.

Community nursing staff not only attend elsewhere for training but are themselves involved in training others. The pupil nurses training at the Emma Ferbrache School of Nursing spend two periods of four weeks each, based on Lukis House, learning about the scope of the work and responsibilities of nurses in the community. It is always stimulating to have a teaching role and the pupils are welcome. However, the increase in planning and consequent paper work came almost to dominate the Co-ordinator's time and, in December, we were able to welcome Miss Caroline Bell who arrived to reduce this burden and free Miss Aeschimann for the many other duties proper to her post.

The Community Nurses Amenities Fund, aided by the three former District Nursing Associations, enabled two accompanied parties of patients to spend a week's holiday in Jersey, nine in the Spring and eight in the Autumn. Grateful thanks are here recorded to the proprietor and management of the Maison des Landes Hotel for the Handicapped for all their kindness and considerate arrangements and, of course, to the three District Nursing Associations in Guernsey, who paid the fares and expenses for two staff to accompany each group.

Mention has already been made of the weekly varicose ulcer clinic. Thirty two patients came for treatment during the year, accounting for a total of 430 attendances. Nineteen of these patients were new referrals from family doctors. By the year's end sixteen cases had been discharged because their legs were healed and only nine remained on the books.

The "Twilight Service" - evening visits by District Nurses to selected patients - did not really get under weigh during the year, due to staffing difficulties. A very few such visits were possible and it is hoped that the problems can soon be resolved, for it is clear that a demand exists for this service as soon as it can be provided.

By far the greater part of the work of our Community Nurses come under the two headings of General Nursing and Midwifery. The tables below follow those published in last year's Annual Health Report and comparisons are made with figures for previous years.

TABLE 8.1.

COMMUNITY NURSING VISITS 1976-1981

	1976	1977	1978	1979	1980	1981
General visits	23,184	25,547	27,035	29,984	34,339	37,959
65+ visits	18,680	21,785	22,768	24,683	28,472	31,595
% 65+ visits	80.2	85.3	84.2	82.3	82.9	83.2
Midwifery visits	1,961	1,514	2,734	3,143	3,516	3,638
Total visits	25,245	27,061	29,769	33,127	37,855	41,597

The steady increase in general and total visits can be followed clearly from Table 8.1 above. The variation in figures for midwifery visiting in 1976, 1977 and 1978 is explained by changes in policy on whether domiciliary midwifery visits should be by hospital based or community based midwives. Since 1978 there has been a similar but declining increase.

Of all general nursing visits, the proportion of visits to persons over 65 years old remains constantly greater than four in five.

The rate of increase of the workload in these various categories can be more clearly visualised if each year's figures are expressed as a proportional increase (or decrease in the case of midwifery visits in 1977) by comparison with the year immediately preceeding it. Table demonstrates this.

TABLE 8.2.

CHANGE COMPARED WITH PRECEEDING YEAR 1976-1981

	1977/76	1978/77	1979/78	1980/79	1981/80
	%	%	%	%	%
General visits	+ 9.7	+ 5.8	+ 10.9	+ 14.5	+ 10.5
65+ visits	+ 16.6	+ 4.5	+ 8.4	+ 15.4	+ 8.1
Midwifery visits	- 22.8	+ 80.6	+ 15.0	+ 11.9	+ 3.5
Total visits	+ 7.2	+ 10.0	+ 11.3	+ 4.3	+ 9.9

The average increase in total visits is greater than ten per cent per annum over six years. The table below simply compares the work-load of our first full year of operation with 1981. Total visits can be seen to have increased by almost 65%.

TABLE 8.3.

CHANGE 1976-1981

	1976	1981	CHANGE %
General visits	23,284	37,959	+ 63.0
65+ visits	18,680	31,595	+ 69.1
Midwifery visits	1,961	3,638	+ 85.5
Total visits	25,245	41,597	+ 64.8

If this trend continues, that is to say an increase in total visiting of 10.5 per cent each year, then the staff establishment will need to be increased to meet it.

TABLE 8.4.

PROJECTED TOTAL VISITS FOR THE NEXT FIVE YEARS

	1982	1983	1984	1985	1986
Projected total visits	46,220	51,355	57,060	63,400	70,445

Returning to general and 65+ visits, the following table expresses the division of these among the four districts:

TABLE 8.5.

GENERAL NURSING VISITS BY DISTRICTS
(1980 figures in brackets)

TYPE OF VISIT	DISTRICT			
	VALE AND ST. SAMPSON	ST. PETER PORT	COUNTRY	
			EAST	WEST
Medical	6,901 (6,924)	9,920 (8,944)	6,420 (6,098)	9,059 (6,556)
Surgical	2,694 (2,744)	956 (1,143)	1,441 (1,099)	568 (831)
Total visits	9,595 (9,668)	10,876 (10,087)	7,861 (7;197)	9,627 (7,387
% 65+ visits	75.0 (76.5)	81.5 (81.4)	89.0 (89.8)	88.7 (86.7)
1981 : 1980 % change in total visits	- 0.8%	+ 7.8%	+ 9.2%	+ 30.3%

A total of 470 new referrals for domiciliary general nursing were accepted during the year, almost 77% of these being aged over 65 years. This is how they were distributed among the four districts and four broad age-groups.

TABLE 8.6.

NEW REFERRALS 1981 BY DISTRICT AND AGE-GROUP

AGE GROUP	VALE AND ST. SAMPSON	ST. PETER PORT	COUNTRY EAST	COUNTRY WEST	TOTAL
0-4	1	0	2	1	4
5-14	4	0	1	2	7
15-64	34	29	11	24	98
65 & over	101	79	80	101	361
ALL NEW REFERRALS	140	108	84	128	470

An idea of the work load in each district, in the "general" category, can be demonstrated by adding these new referrals to the numbers already being attended.

TABLE 8.7.

NEW REFERRALS 1981 PLUS EXISTING CASES

	VALE AND ST. SAMPSON	ST. PETER PORT	COUNTRY EAST	COUNTRY WEST	TOTAL
NEW REFERRALS	140	108	94	128	470
EXISTING CASES	96	113	78	80	367
ALL GENERAL CASES	236	221	172	208	837

Before leaving discussion of the general medical and surgical domiciliary visiting, there would seem to be scope for an increase in attending post-operative surgical cases at home. The competence of the District Sisters, equipped with precisely the same C.S.S.D. dressing packs as are delivered to the hospital wards, could mean earlier discharge after surgery and a greater turn-over of waiting-list surgical beds in the Princess Elizabeth Hospital. The Community team is trained, equipped, ready and even anxious to make this contribution.

MIDWIFERY

The tables above do not include domiciliary visits in the field of midwifery. The Community midwives divide the Island into three areas, 'Town', 'North' and 'South' and the tables that follow show how the midwifery task is shared between them.

TABLE 8.8.

DOMICILIARY MIDWIFERY VISITING 1981 : 1980 SUMMARISED

		TOWN	NORTH	SOUTH	ALL AREAS
MOTHERS ATTENDED	1981	195	174	219	588
	1980	177	192	217	586
MIDWIFERY VISITS	1981	1,161 (a)	1,072 (b)	1,405 (c)	3,638
	1980	1,053 (+147)	1,247 (+8)	1,216 (d)	3,516

Notes:

(a) Not including 9 visits made in area 'North', and 149 in area 'South'.
(b) Includes all 69 visits made from elsewhere.
(c) Not including 60 visits made in area 'North' and 5 in area 'Town', but including all 149 visits made by 'Town' midwives.
(d) Includes all 155 visits from elsewhere in 1980.

The purpose of the notes (a) to (d) is to indicate the midwifery visiting requirement of each area, although that requirement may have been met by midwives helping out from the other areas. Thus it can be seen how:

'Town' midwives carried out 1,161 + 149 + 9 − 5 = 1,314 visits.
'South' midwives carried out 1,405 + 60 + 5 − 149 = 1,321 visits.
'North' midwives carried out 1,072 − 60 − 9 = 1,003 visits.

to make the 1981 total of 3,638 visits.

As in 1980, three quarters of all mothers are discharged home within eight days, and less than 3% within 48 hours of delivery. The figures for 1980 and 1981 are remarkably similar - see Table

TABLE 8.9.

TIME OF FIRST POST-NATAL VISIT

	Mothers visited at home after delivery			
	Within 48 hours	3-7 days	over 8 days	Neonatal death
1981 Total 588				
Number	16	427	145	0
% of deliveries	2.7	72.6	24.7	0
1980 Total 586				
Number	17	427	141	1
% of deliveries	2.9	72.8	24.1	0.2

The reasons for additional visits after the tenth post-partum day are given in the numerical order of frequency in 1981. All these visits are recorded in the table of midwifery visits. Visits for the same reasons in 1980 are given for comparison and the numerical order in that year appears alongside in brackets.

TABLE 8.10.

	Reason for additional visit	1981	1980	(order)
1.	Delayed separation of cord	283	260	(1)
2.	Support visits	83	25	(3)
3.	Wound supervision	69	34	(2)
4.	Sick baby	19	2	(9)
5.	Post partum haemorrhage	18	11	(4)
6.	Feeding problems	15	7	(6=)
7.	Subinvolution	13	10	(5)
8.	Infection	10	7	(6=)
9.	Hypertension	2	7	(6=)
	Total additional visits	512	363	

Statutory and routine visits in 1981 and 1980 can be compared in the Table below.

TABLE 8.11.

STATUTORY AND ROUTINE MIDWIFERY VISITS 1981 : 1980

Nature of visit	1981	1980
Ante-natal visits, delivery booked for home	2 (a)	0
Ante-natal visits, delivery booked for hospital	256	341
Post-natal visits, delivery took place at home	0 (a)	0
Post-natal visits, delivery took place in hospital	3,128 (b)	2,867
Visits following neonatal death	0	10
"No access" visits	252	298
Total statutory and routine visits	3,638	3,516

Notes:

(a) Delivery due in early 1982, therefore no post-natal visiting 1981.
(b) For interest, 4 of these post-natal visits were made to a mother in Herm Island which, being administratively a part of St. Peter Port, fell to the 'Town' midwives.

Miss Aeschimann's report to the Board of Health includes many acknowledgements to those who have contributed so much towards the Community Nursing service in one way and another during 1981.

To the Prison staff who have ensured regular supplies of chopped kindling which is welcomed in many a home in winter months. At Christmastime sacks of logs were distributed for patients from the same source.

To the laundry at King Edward VIIth Hospital, for enabling a service to be provided for patients whose laundry cannot be managed at home.

For the generous donations, in lieu of wreaths, to the Community Nurses Amenities Fund, and for gifts from appreciative patients and relatives which have made possible, for example, the visit to the Jersey hotel for the handicapped mentioned earlier.

To the Guernsey Flower Arrangement Society, who celebrated their own 21st anniversary by donating a magnificent collection of dried flower arrangements and calendars - no less than 260 of them - which gave immense pleasure to patients at Christmastime.

The Country Districts Nursing Association helped with gifts of money for individual cases of need known to Community Nurses or Health Visitors, and the St. Peter Port District Nursing Association helped generously with the medical expenses in Jersey of one of our ex-patients who, having moved to live there, could not, of course, qualify for medical aid under the Jersey Health Service immediately.

To Victoria Hospital Incorporated, whose continued readiness to give much-valued help is greatly appreciated.

*

Adapted and abridged from the report of Miss D. Aeschimann BA(Hons), SRN, SCM, Community Nursing Service Co-ordinator.

HEALTH VISITING

In previous years the work of Health Visitors has been shown as a list of functions and the number of occasions each was exercised compared with the previous year's figures. This indigestible and unattractive statistic does little for the morale of the Health Visitors, whose varied and interesting work involves so many fields of activity, and does even less to inform the reader of what that work really is.

The Health Visitors themselves have largely written the following section and have chosen the new presentation. It is hoped that it will prove more informative and more readable.

1. Family Visits:

These are the starting point of by far the greater part of the Health Visitors' task. They may be routine or selective and usually concern one or more of the following matters:-

- physical health,
- social, economic or marital problems,
- housing conditions, and, inevitably, the psychological aspects which almost invariably arise out of these.

The frequency of visiting in these groups varies according to the need. Once she has analysed the medical, social or other needs of the family, she initiates the appropriate remedial action by referrals to the groups shown in the following table.

Table 9.1.

Inter-Departmental Referrals	States Departments Referrals	Other Referrals
Medical Officer of Health School Medical Officer School Nurse Community Nurse Speech Therapist Physiotherapist Orthoptist Audiometrician Public Health Inspector	Childrens Department Housing Department Insurance Department Electricity Department C.O.A.B.	General Practitioner Charitable Org. Family Planning Alcoholics Anon. Sarnia Housing Guernsey Welfare W.R.V.S. Mother and Toddler Groups Playgroups Procureurs of the Poor
Referred for Following Problems	Referred for Following Needs	Referred for Following Needs
Medical Mental Health Developmental Social Behavioural Housing Nutritional	Social Housing Financial Nutritional Home - Helps Meals on Wheels Elderly	Medical Social Financial Housing Mental Health Elderly

From this table can be seen how a single client may need referral to a single specialist agency - or to several. Once the referral is made this does not mean the end of the matter so far as the Health Visitor's involvement is concerned: all too often, indeed more commonly than not, associated problems arise demanding her continued attention.

2. Clinics:

These are of three kinds:-

(i) Developmental Screening Clinics

The growing infant's progress is marked by what are often termed "milestones"; for example when he is strong enough to hold his own head up, when he sits up and when he first learns that feet are made for walking - and how to do it.

These clinics are really an opportunity for the skilled observation of one infant at a time. One or both parents accompany the child and have the opportunity to discuss their baby's triumphs and problems with the Health Visitor. These clinics are very popular with parents, mothers particularly, but they can be demanding sessions upon the Health Visitor.

Each Health Visitor has two screening clinics every month, in turn (see Table B). Even so, time has to be found for extra clinics throughout the year to keep up with the new arrivals from the maternity ward; and there are some new babies arriving with young families settling in the island too.

Toddler screening was introduced last year by some Health Visitors. All would like to take part in this development, but considerations of available time and room forbid this for the present. The Health Visitors lack the first and Lukis House lacks the second.

(ii) Child Welfare Clinics

Some twenty Child Welfare Clinics are held each month in nine different locations around the island. They provide a service for mothers which includes regular baby weighing, sales of baby foods and the opportunity to discuss the day by day problems of bringing up the very young with a health visitor, whose training and experience has long prepared her for just that. Not least, the child welfare clinics provide a focal point where mothers meet to share and compare their experiences.

(iii) Ante-natal Booking Clinics

This enables Health Visitors to meet mothers-to-be when they book their confinement admission dates. First-timers can be advised of some of the services available to them, which include the relaxation and parentcraft classes.

(iv) Auditory Training

Not a routine usually, but this year one handicapped child has been helped by weekly sessions of auditory training.

Table 9.2.

Developmental Screening Clinics

Each Health Visitor			
Monthly		Annually	Total appts. annually
Clinics	Appointments	No. Appointments	Allocated by Rota
2	6	72	504

Table 9.3.

Child Welfare Clinics

No. Clinics	Held Bi-Monthly	Held Weekly	No. Held Annually
8	6	2	260

Table 9.4.

Ante-Natal Booking Clinic

Weekly Clinic	H.V. Attendance
52 per year	52 sessions

3. Health Education:

(i) Relaxation and parentcraft classes are held regularly each Thursday, one in the morning and a second in the afternoon. Midwives participate in the first two classes and films are shown on the eighth class of each series. Each class lasts two hours and includes an opportunity for those attending to meet each other over a cup of tea. Social contacts made at this time often last long after babies are born and families established.

Table 9.5.

Parentcraft and Relaxation Classes

Annual No. Classes	Annual No. Film Evenings	H.V. Attendance
84	12	192 attendances

(ii) Pupil Nurse training has become a regular feature. Health Visitors are asked to talk about their work to each new student entry at the

Emma Ferbrache School of Nursing. It is particularly important for students to be aware of the various career options open to them and the steps they need to make to achieve them. Where health visiting is concerned, who better than the in-service Health Visitor, with local experience, to introduce the subject? Pupil Nurses are also introduced to the field-work of health visiting by accompanying Health Visitors in their daily work at certain stages in their curriculum.

Similar talks, to a rather wider audience, may be requested by the College of Further Education.

(iii) Health Education in Schools is another task which may be requested of Health Visitors. Education is the profession of teachers, but a Nurse may be better able to hold a discussion group with, for example, adolescent girls.

(iv) Home Safety Exhibitions were held at each Child Welfare Clinic during October and November, each requiring two Health Visitors to be in attendance. These were timed to co-incide with the BBC's Sunday series on home safety "Play it Safe".

4. Clerical Sessions:

This may not seem a particularly exciting heading, and it is not. However, record-keeping is an important - and very time consuming - task. Consider the confidential nature of the Health Visitor's daily work: she alone can make the records of what she herself has done, the problems discussed and the advice she has given. Furthermore, she alone keeps the records she has made.

At the same time appointments need to be made, work planned and correspondence is generated in a multitude of ways. An attempt to show this is at Table 9.6.

Table 9.6.

Record Keeping
Letters to States Departments
Letters to charitable organisations
Statistical Returns
Rota organisation

Appointments for Parentcraft Classes
Appointments for Screening Clinics
Appointments for T.B. Surveys
Returns of duty mileage
Reports

5. Meetings and Case Conferences:

After referral has been made, more than one agency may be involved with the same family. Co-ordination requires meetings and case conferences to avoid duplication of effort and ensure maximum support. These are prone to occur at short notice and cut across previously planned work. Nevertheless, the Health Visitor must be present when the subject of the meeting or conference is a family with which she has been working already.

6. Lectures, Films and Courses:

To keep up with developments within their own and ancillary professions, Health Visitors need to attend courses when the opportunity offers. Six Health Visitors attended an explanatory two-day course in June on the Portage Scheme of support for mothers of severely handicapped children. One attended the BBC's preview of their films for their weekly feature on home safety "Play it Safe" shown in the autumn. A two-day seminar organised by the Children's Board in October was attended by two Health Visitors and four were able to go to Jersey, in November, to hear Professor Illingworth's lectures there.

It is hoped that this gives a clearer picture of the commitment required of Health Visitors. She is - first, foremost and always - a Nurse, but she has chosen to add to her SRN training and midwifery experience the further training for the Health Visitor's Certificate. This directs her work into preventive medicine and - even more important - health promotion. That explains why her first contact is the family unit, from which all her work flows. The return is to be seen in healthier families and healthier children. It is rewarding but demanding work.

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TABLE 9.7.

ANNUAL STATISTICS FOR HEALTH VISITORS 1981

	1981	1980
1) Pre-School Visits (6965 visits)		
Primary 0-1	600	597
Primary 1-5	81	7
Re-visits 0-1	3796	3437
Re-visits 1-5	2089	1744
Handicapped	393	25
Infestations	6	2
2) School Children (128 visits)		
Home visits	108	96
School visits	10	4
Handicapped	10	11
3) Visits to: (2053 visits)		
Deprived families	63	56
Families with problems	147	130
Adults	187	123
Geriatrics	141	239
Physically handicapped	13	23
Mental health	92	95
Ante-natal	83	82
Hospitals	16	19
Nursing homes	6	1
Playgroups	16	58
Childrens ward liaison	41	41
Miscellaneous	175	201
No access	1073	865
4) Infected Households (12 visits)		
a) T.B.	3	9
b) Other	9	4
5) Visits with: (15 visits)		
Public Health Inspectors	11	4
Other	4	6
6) B.C.G. Programme (93 visits)		
M.P.T.	22	16
M.P.T. reading	20	13
B.C.G.	36	32
Home visits	15	21
7) Clinics (536 sessions)		
Booking	43	47
Developmental	275	255
Assessment	10	22
Child welfare	208	242

TABLE 9.7. Cont'd.,

8) Health Education (228 sessions)

Schools	2	7
Group	18	6
Preparation session	57	70
Parentcraft	66	82
Relaxation	85	88
Postnatal	–	–

9) Meetings with: (203 sessions)

Medical Officer of Health	16	11
Principal Nursing Officer	–	5
Health Visitors	21	12
Group practice	72	92
Community Nurse	9	13
Nursing Officers	4	5
Case conference	10	4
Obstetric club, course	28	16
Other	43	39

10) Miscellaneous (279)

Clerical	147	155
Interviews at Lukis House	64	53
Evening and W/End visits	68	91
Guardian Ad Litum	–	

TABLE 9.8.

INFANT WELFARE CLINICS - 1981

Number of Clinics held and Number of Children seen by Health Visitors at these Clinics

		Children seen	
Number of Clinics held		0-1 year	1-5 years
Brock Road	24	620	262
Cobo	50	1,274	902
L'Islet	24	708	172
Lukis House	49	743	221
St. Peter's	24	678	199
St. Martin's	24	544	142
Vale	24	454	108
Wesley Church Hall	24	324	227
	243	5,345	2,233

Total of children seen by Health Visitor 7,578 (an increase of 1,108 on 1980)

1980	259	4,750	1,720

A total of 4,629 packets of assorted baby foods were sold during 1981 at the above clinics.

In addition Health Visitors hold Parentcraft and Relaxation classes each Thursday morning and afternoon. During 1981 a total of 96 classes were held, attended by 298 mothers (1,727 attendances throughout the year).

In 1980 a total of 378 mothers attended these classes.

*

THE WORK OF THE PUBLIC HEALTH INSPECTORATE

Report of J.M. Bairds, Chief Public Health Inspector, for the year 1981

Whilst 1980 was regarded as average for the Public Health Inspectorate, 1981 proved the opposite. In addition to the normal workload, the inspectors were heavily involved with the air pollution survey around the Vale Power Station, supervising the exhumations at St. Sampson's Church Cemetery, and a survey into the dairy farm industry with a view to drawing up a code of practice on hygiene.

A student health inspector was appointed in January, but, unfortunately, finding the theoretical training at Tottenham College of Technology too intensive, he resigned in November. Once again we were placed in the position of having to advertise for a replacement capable of withstanding the rigorous and demanding practical and theoretical training programme necessary for a student to qualify as a public health inspector. Hopefully we will be able to find such a person in 1982.

The number of recorded complaints/requests received during the year was 1570 (1346 in 1980).

The work of the public health inspector is divided into two sections: general duties, and food control. Details of the workload in these categories are as follows:

TABLE 10.1.

1.0 GENERAL SECTION – 965 complaints/requests.

CLASSIFIED INSPECTIONS AND VISITS	1980	1981
Inspections (Housing)	861	618
Multiple Occupation (Housing)	22	10
Overcrowding (Housing)	12	9
Closing Orders	9	8
Closing Orders Revoked	6	3
Ruinous Buildings	13	13
Atmospheric Nuisances	144	174
Smoke Observations	120	426
Sulphur Dioxide Monitoring	41	774
Noise Nuisances	17	75
Noise Observations	26	189
Refuse Accumulations	176	145
Controlled Tips	37	70
Swimming Pools (Bact.)	6	5
Swimming Pools (Cl, & pH)	74	27
Public Conveniences	47	37
Verminous Premises	56	66
Disinfestations	15	15
Rodent Control Investigations	119	86
Fumigations	3	2
De-ratting Certificates (Ships)	1	–
Non-Public Health Pests	39	43
Water Supplies – Mains	58	38
Water Supplies – Private	93	64

TABLE 10.1. Cont'd.,

	1980	1981
Drainage - General	275	234
Cesspits	58	99
Septic Tanks	29	5
Public Sewers	14	12
Drain Tests	18	17
Workplaces	9	-
Factories	3	1
Schools	-	2
Camping Sites	21	14
Beaches	-	1
Haidressing Establishments	23	23
Hospitals	1	-
I.D.C. Visits	3	2
Visits with Other Departments	14	18
Plans Inspected	23	31
Infectious Disease (Investigations)	2	2
Infectious Disease (Other Visits)	-	2
Farms	20	13
Piggeries	12	5
Stables (Riding Establishments)	3	-
Nursing Homes	2	5
Residential Homes	-	9
Cemeteries/Crematorium	-	3
Health and Safety	10	8
Pharmacy and Poisons	2	1
Lectures (Health Education)	1	1
Hotel Staff Accommodation	4	6
Visits to Herm	5	6
Visits to Alderney	9	5
Visits to Sark	2	-
Non-classified Visits	383	520
Exhumations	-	347

1.1 Air Pollution.

A total of 174 complaints were made during the year concerning atmospheric nuisances including 96 connected with the Vale Power Station. A total of 426 smoke observations were made, together with a further 774 visits for monitoring the presence of sulphur dioxide in the atmosphere in the vicinity of the Power Station.

1.2 Exhumations.

The dangers associated with possible further landslips into the water filled quarry adjacent to St. Sampson's Church Cemetery necessitated the mass exhumation of graves bordering the quarry. Following consultations between Church Authorities, various States Departments, and The London Necropolis Company Limited, the operation commenced in April. A total of 347 visits were made by the inspectors to supervise 1421 exhumations, and the work was completed early in August. The London Necropolis Company Limited and its staff are to be complimented on the extreme care, attention to detail and reverence they showed whilst carrying out this difficult and, at times dangerous task.

1.3 Noise Pollution.

There were 75 complaints concerning noise during the year (17 in 1980). This form of pollution is an insidious invasion of privacy. 189 observations were made, using sophisticated monitoring equipment.

1.4 Rodent Control.

1845 complaints or requests for treatment were received during the year (1690 in 1980; 1884 in 1979) and an additional 2342 follow-up treatments were carried out by the Rodent Control staff. Figures for prebaiting, test baiting and survey work are not included.

Category details were as follows:

Initial treatments.

Scheduled sector (domestic and States occupied premises)
735 complaints/requests 39.84% (40.6% in 1980, 42.30% in 1979)

Non-Scheduled sector (commercial premises)
1110 complaints/requests 60.16% (59.4% in 1980, 57.7% in 1979)

Follow-up treatments.

Scheduled sector - 1115 visits - 47.61% (39.7% in 1980)
Non-Scheduled sector - 1227 visits - 52.39% (60.3% in 1980)

A more detailed breakdown of the workload is as follows:

PREMISES	COMPLAINTS/ REQUESTS	%	SECONDARY VISITS	%	ADDITIONAL VISITS	%	TOTALS	%
GROWERS	807	43.7	522	40.5	333	31.6	1662	39.7
COMMERCIAL	65	3.5	40	3.1	25	2.4	130	3.1
FARMS	238	12.9	185	14.4	122	11.6	545	13.0
DOMESTIC	339	18.4	217	16.8	135	12.8	691	16.5
MISC.	396	21.5	324	25.2	439	41.6	1159	27.7
TOTALS	1845	100	1288	100	1054	100	4187	100

1.5 Disinfestations.

Thirty nine disinfestations of premises were carried out during the year, either by the rodent control staff or under the supervision of a public health inspector.

TABLE 10.2.

2.0 FOOD CONTROL SECTION - 605 complaints/requests

CLASSIFIED INSPECTIONS AND VISITS	1980	1981
Hotels/Guest Houses	321	316
Self Catering Accommodation	36	35
Restaurants/Cafes etc.	230	211
Take-away Food Shops	12	20
Beau Sejour Leisure Centre	49	88

TABLE 10.2. Cont'd.,

	1980	1981
School Catering	1	2
Hospital Catering	4	38
Outside Catering	1	11
Conference Catering	–	5
Bakehouses	48	108
Confectioners (Bakery)	13	41
Breweries	6	1
Public Houses	42	31
Grocers	58	85
Greengrocers (General)	14	15
Greengrocers (Wholesale)	15	9
Greengrocers (States Market)	14	11
Confectioners (Ice Cream/Sweets)	1	4
Butchers (Retail)	27	61
Butchers (Wholesale)	33	38
Butchers (States Market)	17	15
Fishmongers (Retail)	6	14
Fishmongers (Wholesale)	4	8
Fish and Chip Shops	14	37
Mobile Vehicles (Food)	30	50
Cinemas/Clubs	1	–
Packing Stations	1	–
Wholesale/Storage Depots	2	13
Kiosks (Beach etc.)	9	14
Food Factories	8	80
Vending Machines/Sites	–	6
States Markets	11	4
States Slaughterhouse	8	4
States Dairy	6	23
Milk Depots/Retailers	–	28
Milk Rejection Investigations	–	4
Dairy Farms	6	72
Registrations (Food and Drugs Law)	4	3
Examination of Food	158	125
Food Surrender	262	259
Supervision, Destruction of Surrendered Food	211	204
Food Consumer Complaints	98	77
Food Complaints – Other Visits	249	199
Suspected Food Poisoning – Investigations	57	58
Suspected Food Poisoning – Other Visits	452	1032
Microwave Ovens (Safety Checks)	5	13
Port Health – Docks	16	7
Port Health – Airport	2	2
Plans Inspected (Food Premises)	91	130
Visits with Other Departments	26	28
Lectures (Food Hygiene)	19	24
Non-classified Visits	513	522

2.1 Food Complaints.

A total of 77 complaints were received (98 in 1980). Legal action was taken on one occasion, resulting in a penalty of £25 being imposed on the company concerned. The remainder of the complaints were resolved informally.

2.2 Food Sampling.

Samples submitted for bacteriological examination:

138 samples were taken during the year, as follows:

Food	21
Milk/Cream	12
Water	94
Ice Cream	10
Other	1

Samples submitted for chemical examination:

18 samples were taken, as follows:

Food	1
Water	16
Other	1

2.3 Foodstuffs voluntarily surrendered during 1981.

The food surrendered included:

Meat - fresh/frozen	14483lbs.	Frozen Foods	19651 packets
- tinned	2459lbs.	Fish	207lbs.
- products	6077lbs.	Miscellaneous	- 2026 tins/packet
Fruit and Vegetables	10616lbs.		- 5596lbs.
Cheese and Fats	2334lbs.		- 1953 items.

2.4 Food Poisoning.

A total of 58 cases of suspected food poisoning (including 29 cases notified by medical practitioners) were investigated by public health inspectors, involving a total of 1032 visits.

Twenty seven cases were confirmed: of these, eight persons had contracted the salmonella organism outside the island.

Of the 19 cases contracted locally a common factor was suspected in two incidents involving 11 persons. Despite intensive investigations and screening of 231 persons, (including 183 food handlers), food and 4 food premises it was not possible to prove any positive connection.

Ascertaining the source of infection can be extremely difficult. By the time 'food poisoning' is suspected and the medical practitioner and/or the health department notified, the availability of any suspected food is unlikely and the inspectors have to start their investigation on a 'cold trail'.

The cause of one incident was traced to a pet terrapin which was found to be excreting the organism concerned. The United Kingdom and local suppliers were contracted, as were local schools and private owners. Advice on care and personal hygiene was given where necessary. Liaison was set up with the Public Health Department in Jersey, as they were experiencing a similar problem. Details of Suspect Food Poisoning Investigations during the year are shown in Table 3.

TABLE 10.3.

DETAILS OF SUSPECTED FOOD POISONING INVESTIGATIONS - 1981

INCIDENT NO.	MONTH	FOOD PREMISES INVOLVED (a)	PERSONS INVOLVED (b)	PERSONS POSITIVE (c)	FOOD HANDLER EXCLUDED (d)	MAXIMUM PERIOD OF EXCLUSION (WEEKS)	NO. SAMPLES	ORGANISM INVOLVED (e)	WHERE ORGANISM CONTRACTED	DURATION OF INVESTIGATION (WEEKS)	M.P. NOTIFICATION (f)	P.H.D. NOTIFICATION (g)	TOTAL NOTIFICATIONS
1	JAN	1	59	NIL	N/A	N/A	72	NIL	N/A	2	2	1	3
2	FEB	NIL	1	NIL	N/A	N/A	2	NIL	N/A	1	1	-	1
3	MAR	2	17	NIL	2	4	35	NIL	N/A	10	1	1	2
4	MAR	1	28	5	6	4	51	S. typhimurium 66	Guernsey	4	1	5	6
5	MAR	NIL	1	NIL	N/A	N/A	1	NIL	N/A	1	1	-	1
6	MAR	NIL	1	1	NIL	N/A	1	S. typhimurium 41	Lybia	1	1	-	1
7	APR	2	78	1	6	16	125	S. Java	Guernsey	16	1	5	6
8	APR	1	4	NIL	N/A	N/A	4	NIL	N/A	1	-	4	4
9	APR	NIL	1	NIL	N/A	N/A	1	NIL	N/A	1	1	-	1
10	MAY	NIL	3	NIL	N/A	N/A	3	NIL	N/A	1	1	2	3
11	MAY	NIL	1	1	NIL	N/A	7	S. typhimurium 204	Guernsey	6	1	-	1
12	JUN	NIL	1	1	NIL	N/A	1	S. typhimurium 10	U.K.	1	1	-	1
13	JLY	NIL	2	NIL	N/A	N/A	2	NIL	N/A	1	2	-	2
14	JLY	NIL	1	NIL	N/A	N/A	2	NIL	N/A	1	1	-	1
15	JLY	NIL	1	NIL	N/A	N/A	1	NIL	N/A	1	1	-	1
16	JLY	NIL	1	NIL	N/A	N/A	1	NIL	N/A	1	1	-	1
17	AUG	NIL	1	1	NIL	N/A	2	C. Coeln	Portugal	2	1	-	1
18	AUG	NIL	1	1	NIL	N/A	1	S. Enteridis 4	Portugal	1	1	-	1
19	AUG	NIL	2	1	1	4	9	S. typhimurium UT	France	4	1	-	1
20	SEP	1	48	5	NIL	N/A	73	S. Enteridis 8	Guernsey	6	-	5	5

21	SEP	NIL	2	NIL	N/A	N/A	2	NIL	N/A	1	1	1	2
22	SEP	3	183	6	4	8	228	S. Enteridis 8	Guernsey	10	2	1	3
23	OCT	NIL	1	1	NIL	N/A	1	S. Class C	U.K.	1	1	–	1
24	OCT	NIL	1	NIL	N/A	N/A	1	NIL	N/A	1	–	1	1
25	OCT	NIL	1	NIL	N/A	N/A	1	NIL	N/A	1	–	1	1
26	OCT	NIL	1	NIL	N/A	N/A	1	NIL	N/A	1	1	–	1
27	OCT	NIL	1	NIL	N/A	N/A	2	NIL	N/A	2	–	1	1
28	OCT	NIL	1	1	NIL	N/A	1	S. Enteridis 4	Spain	1	–	1	1
29	OCT	NIL	1	1	NIL	N/A	1	S. Enteridis UT	Guernsey	1	1	–	1
30	NOV	NIL	1	1	1	4	5	S. Chester	Gambia	4	1	–	1
31	DEC	NIL	1	NIL	N/A	N/A	1	NIL	N/A	1	1	–	1
32	DEC	NIL	1	NIL	N/A	N/A	1	NIL	N/A	1	1	–	1

(N/A = not applicable)

(a)	food premises involved	– means the number of premises where staff etc. were checked as a precaution, and does not necessarily mean that the food business was suspected as being the cause of an outbreak.
(b)	persons involved	– the total of persons investigated during each incident.
(c)	persons positive	– the total number of persons found to be affected by Salmonella during each incident.
(d)	food handler excluded	– food handlers found to be, or suspected of being affected were excluded from work, as a precaution, until cleared.
(e)	organism involved	– the number (e.g. 66) indicates the phage type. UT indicates organism untyped.
(f)	M.P. notification	– notifications of food poisoning received from medical practitioner.
(g)	PHD notifications	– notifications of suspected food poisoning made direct to the Public Health Department or positive cases found during investigations.

We are indebited to the staff of the Pathology Department at the Princess Elizabeth Hospital for their work, at times under great pressure, in examining all the samples submitted during the investigations.

2.5 Dairy Farms.

The Dairy Hygiene Working Group, comprising representatives from the Committee for Agriculture, States Dairy Committee, Board of Health (Public Health) and Dairy Farmers met for the first time in June, to discuss the draft legislation entitled Milk (Licensing of Milk Producers) Ordinance, 1981. The recommendation for this legislation had been expressed in the States Committee for Agriculture report of 1980, "Future Policy for Agriculture".

It was agreed that a survey into general conditions existing on all dairy farms, followed by preparation of codes of practice on hygiene, would be carried out by the Public Health Inspectorate.

This survey was to include a rough assessment of costs and the time scale involved in bringing conditions on the dairy farms up to acceptable code of practice standards. It was found during the survey that conditions on many farms were far from ideal.

The survey was still in progress at the end of the year.

3.0 Herm and Alderney.

These islands were visited on several occasions as a matter of routine in respect of general public health and food control.

4.0 Health Education.

The College of Further Education continued to do its excellent work in training catering students. It is to be hoped that the knowledge acquired by these students will be passed on, directly or indirectly, to all members of staff at their places of employment and will encourage, by example, increased standards of hygiene.

A total of 24 lectures on food hygiene were given by public health inspectors to students preparing either for the Certificate or the Diploma of the Royal Institute of Public Health and Hygiene.

*

TABLE 11.1.

CERTAIN STATISTICS RELATING TO HOUSING

Year	Priority Families	Eviction Cases	17+ Points	1–16 Points	Zero Points	Dwellings Constructed	Families Housed	Dwellings in Course of Construction or Conversion
1968	5	27	25	228	133	29	53	83
1969	7	23	10	220	115	59	109	297
1970	8	25	4	214	160	73	100	244
1971	4	10	1	113	190	183	194	61
1972	2	8	1	95	173	65	154	–
1973	1	8	–	113	155	–	74	–
1974	5	20	3	127	115	–	54	29
1975	2	18	–	161	111	36	51	103
1976	1	13	1	176	101	64	84	58
1977	2	11	–	175	85	46	104	–
1978	–	14	–	187	66	14	84	–
1979	2	24	–	192	90	–	78	65
1980	1	27	–	209	111	35	80	30
1981	3	30	3	179	44	–	79	7

I am indebted to the Secretary, States Housing Authority for the above data.

ALDERNEY - ANNUAL REPORT

I am most grateful to Dr. A.C. Mulvaney, Assistant Medical Officer of Health in Alderney, for sending me the following report.

Dear Dr. White,

ANNUAL REPORT OF THE ASSISTANT MEDICAL OFFICER OF HEALTH ALDERNEY FOR 1981

It gives me great pleasure to present the Annual Medical Report for Alderney 1981.

1981 was the year of the Census which did not provide any surprises but confirmed expectations. The population has increased from 1720 to 2086 in the past ten years and the number of people over 70 years of age doubled.

Fortunately, despite the above facts, there was no great strain upon the Social and Medical services by the ageing population. This was partly due to the provision of four extra rooms in the Jubilee Home and the conversion of three post-natal beds for general use in the Mignot Memorial Hospital.

For the first time since 1979 we had the services of a permanent District Nurse, Mrs. Marian Scales. She has recently returned from a four month refresher course so no doubt will become an even greater asset to the island. However there is always a problem for the States of Alderney in providing expensive accommodation for its key workers. Although there is still no home provided for a district nurse, the States have allocated £70,000 for the building of a new Nurses Home close to the hospital.

All the infants and children were given developmental checks either by me or by Miss A. Matthews, the Guernsey Health Visitor. In future years it is anticipated that Alderney will have its own Health Visitor after the Mignot Memorial Hospital Matron, Miss B. Salmon, completes her training in 1982.

This was the first year when we achieved a 100% innoculation of babies against Diphtheria, Tetanus and Polio; similarly all school entrants had boosters. Fifteen out of seventeen school leavers were also given Tetanus and Polio boosters.

All children at 5 and 11 years were found to be tuberculin negative and received BCG when 11 years old. All 12 year old girls were given Rubella vacine except one whose foster mother refused the offer. It is an interesting point whether foster parents should have this authority or not.

Throughout the year there were 39 deaths; 21 males (5 dying in Guernsey), and 18 females (3 dying in Guernsey). These figures include one cot death (6 months). There were 13 births; 9 males (8 born in Guernsey), and 4 females (3 born in Guernsey).

The causes of death are given in a table attached to this Report.

Only one infectious fever was notified, namely, Pulmonary Tuberculosis, in a man of 65.

Previous problems due to insufficient care being given to the sea transport of frozen goods was less in evidence, only two cases being noted throughout the year.

One would have thought this was a satisfactory year but for the fact that more numerous sightings of rats were notified and I am sure that the appropriate States Authorities will have to find a more radical cure for the problem in 1982, such as the provision of an incinerator and operatives at the Impot Tip.

In conclusion I wish to acknowledge the help provided by the Guernsey Public Health Inspectors who made quarterly visits to Alderney.

Adrian C. Mulvaney.

TABLE 12.1.

ALDERNEY DEATHS - 1981

GROUP & ICD NO	CONDITION	TOTAL ALL AGES		TOTAL ALL AGES	AGE UNDER 1		AGE 15-19		AGE 45-64		AGE 65-74		AGE 75+	
		M	F	PERSONS	M	F	M	F	M	F	M	F	M	F
II 150	Malignant, oesophagus.	-	1	1	-	-	-	-	-	-	-	1	-	-
153	Malignant, colon.	-	2	2	-	-	-	-	-	-	-	1	-	1
154	Malignant, rectum, rectosigmoid junction and anus.	-	1	1	-	-	-	-	-	1	-	-	-	-
157	Malignant, pancreas.	1	2	3	-	-	-	-	-	1	-	1	1	-
162	Malignant, trachea, bronchus and lung.	1	2	3	-	-	-	-	-	1	1	-	-	1
188	Malignant, bladder.	-	1	1	-	-	-	-	-	-	-	-	-	1
203	Multiple myeloma and immunoproliferative neoplasm.	1	-	1	-	-	-	-	-	-	-	-	1	-
208	Leukaemia, cell type unspecified.	1	-	1	-	-	-	-	-	-	1	-	-	-
222	Benign, genital, male.	1	-	1	-	-	-	-	-	-	-	-	1	-
VII 395	Diseases of aortic valve.	-	1	1	-	-	-	-	-	-	-	-	-	1
401	Essential hypertension.	1	-	1	-	-	-	-	-	-	1	-	-	-
410	Acute myocardial infarction.	2	-	2	-	-	-	-	-	-	-	-	2	-
414	Chronic ischaemic heart disease.	3	3	6	-	-	-	-	1	-	1	-	1	3
415	Acute pulmonary heart disease.	-	1	1	-	-	-	-	-	-	-	-	-	1
428	Heart failure.	-	1	1	-	-	-	-	-	-	-	-	-	1
431	Intracerebral haemorrhage.	2	-	2	-	-	-	-	2	-	-	-	-	-
437	Cerebrovascular disease, other, ill-defined.	-	1	1	-	-	-	-	-	-	-	-	-	1
441	Aortic aneurysm.	1	-	1	-	-	-	-	-	-	-	-	1	-
VIII 491	Chronic bronchitis.	1	-	1	-	-	-	-	-	-	-	-	1	-
514	Pulmonary congestion and hypostasis.	-	1	1	-	-	-	-	-	-	-	-	-	1
IX 571	Cirrhosis and chronic liver disease.	1	-	1	-	-	-	-	-	-	1	-	-	-
577	Disease of the pancreas.	1	-	1	-	-	-	-	-	-	-	-	1	-
X 585	Chronic renal failure.	1	-	1	-	-	-	-	-	-	-	-	1	-
XVI 797	Senility, without psychosis.	-	1	1	-	-	-	-	-	-	-	-	-	1
798	Sudden death, cause unknown.	1	-	1	1	-	-	-	-	-	-	-	-	-
XVII 804	Multiple fractures including skull, face and other bones.	1	-	1	-	-	1	-	-	-	-	-	-	-
934	Foreign body in trachea, bronchus and lung.	1	-	1	-	-	-	-	-	-	-	-	1	-
		21	18	39	1	-	1	-	3	3	5	3	11	12
	SUPPLEMENTARY CLASSIFICATION													
EXVII	EXTERNAL CAUSE OF INJURY													
E816	Motor vehicle traffic accident due to loss of control without collision on the highway.	1	-	1	-	-	1	-	-	-	-	-	-	-
E911	Inhalation of food - suffocation.	1	-	1	-	-	-	-	-	-	-	-	1	-

Includes 8 Alderney Residents who died in Guernsey.

TABLE 13.1.

MISUSE OF DRUGS - LICENCES

1976	40	(from June 1st only)
1977	90	
1978	89	
1979	82	
1980	87	
1981	117	

Average: 90.83 licences per year.

Although the number of licences increased in 1981 by comparison with earlier years, this does not necessarily mean an increase in controlled drug importations. Some licences may refer to a single item, required in a hurry. The next may list a dozen or more preparations required to maintain stocks.

*

PUBLIC HEALTH DEPARTMENT - FINANCE 1981

(The figures for 1980 are shown in brackets - adjusted to the nearest £1)

			1981	1980
			£	£
Analyst's Fees			4360	(1635)
Cleaning, Fuel, Light, Water and Rents			5834	(5260)
Infectious Diseases:				
Doctor's Fees	4756	(4308)		
Drugs, Vaccines, etc.	5120	(4222)		
	9876	(8530)		
Less Recoveries	1314	(1306)	8562	(7224)
Office Equipment and Furniture			2311	(3438)
Postage, Stationery and Telephone			5755	(5590)
Rodent and Pest Control Material			2309	(1726)
Salaries and Wages			310275	(273747)
Superannuation less Employee's Contribution			34831	(29759)
Special Treatment Clinic			16000	(13397)
Upkeep and Repair of Building			1132	(927)
Travelling Expenses			39759	(29385)
Welfare Foods	5666	(4774)		
Less Recoveries	5281	(4099)	385	(675)
Other Expenses			3004	(2524)
			434517	(375287)
Less Recoveries from Education Council			36818	(29883)
			397699	(345404)

*

APPENDIX 1

GUERNSEY - NON-RESIDENT DEATHS 1981

GROUP & ICD NO	CONDITION	TOTAL ALL AGES		TOTAL ALL AGES	AGE 45-64		AGE 65-74		AGE 75+	
		M	F	PERSONS	M	F	M	F	M	F
II 154	Malignant, rectum, rectosigmoid junction and anus.	-	1	1	-	-	-	-	-	1
157	Malignant, pancreas.	2	-	2	1	-	-	-	1	-
162	Malignant, trachea, bronchus and lung.	1	-	1	-	-	-	-	1	-
III 250	Diabetes mellitus.	1	-	1	-	-	1	-	-	-
VII 402	Hypertensive heart disease.	1	-	1	-	-	1	-	-	-
403	Hypertensive renal disease.	-	1	1	-	-	-	-	-	1
410	Acute myocardial infarction.	5	-	5	4	-	1	-	-	-
414	Chronic ischaemic heart disease.	3	1	4	-	-	3	1	-	-
428	Heart failure.	-	1	1	-	-	-	-	-	1
434	Cerebral arterial occlusion.	1	-	1	1	-	-	-	-	-
441	Aortic aneurysm.	1	-	1	-	-	1	-	-	-
VIII 485	Bronchopneumonia, unspecified.	-	1	1	-	-	-	-	-	1
IX 571	Chronic liver disease and cirrhosis.	1	-	1	1	-	-	-	-	-
XVII 801	Fracture of base of skull.	1	-	1	-	-	1	-	-	-
994	Effect of other external causes.	1	-	1	1	-	-	-	-	-
		18	5	23	8	-	8	1	2	4

23 persons died in Guernsey while visiting the island. As can be seen from the above table, all but two were suffering from long-term conditions such as cancer or chronic systemic diseases. All were aged over 45 years.

APPENDIX 2

GUERNSEY - DEATHS BY I.C.D. GROUP, SEX AND MONTH - 1981

GROUP	GRAND TOTAL	TOTAL		JAN		FEB		MAR		APR		MAY		JUNE		JULY		AUG		SEPT		OCT		NOV		DEC	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I	3	–	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–	1	–	–	–	–
II	136	78	58	9	2	4	4	8	5	7	2	6	5	6	6	4	4	7	5	7	8	5	10	8	3	7	4
III	6	1	5	–	1	1	–	–	1	–	1	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	1
IV	1	–	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
V	1	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
VI	10	3	7	–	–	–	–	–	–	–	1	–	–	2	2	–	1	–	1	–	–	–	–	–	–	1	2
VII	295	157	138	16	10	8	16	21	13	10	10	9	11	19	7	12	19	13	16	14	7	8	5	14	15	13	9
VIII	67	34	33	5	2	2	1	4	3	5	4	5	5	1	2	2	1	3	4	2	3	1	1	4	4	–	3
IX	23	16	7	–	1	2	–	2	–	1	–	2	1	3	–	–	–	1	–	1	1	2	1	1	1	1	2
X	9	3	6	1	2	–	1	–	–	–	–	–	–	–	2	1	–	1	–	–	–	–	–	–	–	–	1
XIII	1	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
XIV	5	3	2	–	–	1	–	–	1	–	1	–	–	–	–	1	–	–	–	1	–	–	–	–	–	–	–
XV	4	2	2	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	1	–	–
XVI	17	6	11	–	–	3	1	1	1	1	2	–	–	–	1	–	1	–	–	–	1	–	1	–	1	1	2
XVII	17	12	5	1	–	1	1	1	1	–	1	–	–	2	–	1	–	1	–	–	1	2	–	1	1	2	–
TOTALS	595	317	278	34	19	22	24	38	25	24	22	22	22	33	20	21	27	26	28	25	21	18	20	29	26	25	24

APPENDIX 3

Guernsey - Deaths by I.C.D. 3-figure codes and age-groups 1981

I.C.D. CODE NO	CAUSE OF DEATH	TOTAL		UNDER 1		1-4		5-14		15-24		25-44		45-64		65-74		75+	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
	GROUP I																		
	Infectious and Parasitic Diseases																		
037	Tetanus.	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
038	Septicaemia.	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
	Totals: GROUP I	-	3	-	-	-	-	-	-	-	1	-	-	-	-	-	2	-	-
	GROUP II																		
	Neoplasms																		
141	Malignant, tongue.	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-
142	Malignant, major salivary glands.	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-
150	Malignant, oesophagus.	4	1	-	-	-	-	-	-	-	-	-	-	2	-	1	1	1	-
151	Malignant, stomach.	5	6	-	-	-	-	-	-	-	-	-	-	1	-	4	2	-	4
152	Malignant, small intestine and duodenum.	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
153	Malignant, colon.	7	10	-	-	-	-	-	-	-	-	-	1	-	1	1	3	6	5
154	Malignant, rectum, rectosigmoid junction and anus.	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1
155	Malignant, liver and intrahepatic bile ducts.	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
157	Malignant, pancreas.	4	1	-	-	-	-	-	-	-	-	-	-	1	-	2	-	1	1
159	Malignant, of other ill-defined sites within digestive organs and peritoneum.	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
162	Malignant, trachea, bronchus and lung.	25	8	-	-	-	-	-	-	-	-	1	-	4	2	13	4	7	2
164	Malignant, thymus, heart and mediastinum.	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
171	Malignant, connective and soft tissue.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
172	Malignant melanoma of skin.	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1
173	Other malignant neoplasm of skin.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
174	Malignant, female breast.	-	12	-	-	-	-	-	-	-	-	-	2	-	3	-	2	-	5
	Carried forward	55	43	-	-	-	-	-	-	-	-	1	3	13	7	22	14	19	19

APPENDIX 3 Cont'd., Guernsey - Deaths by I.C.D. 3-figure codes and age-groups 1981

I.C.D. CODE NO	CAUSE OF DEATH	TOTAL		UNDER 1		1-4		5-14		15-24		25-44		45-64		65-74		75+	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
	GROUP II Cont'd. Brought forward	55	43	–	–	–	–	–	–	–	–	1	3	13	7	22	14	19	19
179	Malignant, uterus, part unspecified.	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
180	Malignant, cervix uteri.	–	1	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
182	Malignant, body of uterus.	–	1	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–
183	Malignant, ovary and uterine adnexae.	–	4	–	–	–	–	–	–	–	–	–	–	–	2	–	1	–	1
185	Malignant, prostate.	6	–	–	–	–	–	–	–	–	–	–	–	1	–	1	–	4	–
188	Malignant, bladder.	7	1	–	–	–	–	–	–	–	–	–	–	2	–	3	–	2	1
189	Malignant, kidney and other urinary organs.	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–
191	Malignant, brain.	3	–	–	–	–	–	–	–	–	–	–	–	1	–	2	–	–	–
199	Malignant, site unspecified.	2	2	–	–	–	–	–	–	–	–	–	–	1	–	1	–	–	2
200	Lymphosarcoma and recticulosarcoma.	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
202	Other malignant neoplasm, lymphoid tissue.	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–
203	Mylelomatosis	1	1	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	1
205	Myeloid leukaemia.	–	2	–	–	–	–	–	–	–	–	–	2	–	–	–	–	–	–
230	Carcinoma in situ of digestive organs.	1	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–
239	Neoplasm of unspecified nature.	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–
	Totals: GROUP II	78	58	–	–	–	–	–	–	–	–	1	6	18	10	31	16	28	26
	GROUP III Endocrine, Nutritional and Metabolic Diseases and Immunity Disorders																		
250	Diabetes mellitus	1	5	–	–	–	–	–	–	–	–	–	–	–	–	–	2	1	3
	Totals: GROUP III	1	5	–	–	–	–	–	–	–	–	–	–	–	–	–	2	1	3
	GROUP IV Diseases of Blood and Blood-Forming Organs																		
284	Aplastic anaemia.	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–
	Totals: GROUP IV	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–

APPENDIX 3 Cont'd., Guernsey - Deaths by I.C.D. 3-figure codes and age-groups 1981

I.C.D. CODE NO	CAUSE OF DEATH	TOTAL		UNDER 1		1-4		5-14		15-24		25-44		45-64		65-74		75+	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
	GROUP V Mental Disorders																		
290	Senile and pre-senile organic psychotic conditions.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
	Totals: GROUP V	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
	GROUP VI Diseases of the Nervous System and Sense Organs																		
331	Other cerebral degenerations.	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
332	Parkinson's disease.	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
335	Anterior horn cell disease.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
340	Multiple sclerosis.	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
345	Epilepsy.	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
362	Other retinal disorders.	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
	Totals: GROUP VI	3	7	-	-	-	-	1	-	-	-	-	-	1	1	1	-	-	6
	GROUP VII Diseases of the Circulatory System																		
395	Disease of the aortic valve.	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
401	Essential hypertension.	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
402	Hypertension heart disease.	10	4	-	-	-	-	-	-	-	-	-	-	2	-	4	2	4	2
403	Hypertension renal disease.	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
410	Acute myocardial infarction.	51	24	-	-	-	-	-	-	-	-	3	-	17	8	20	3	11	13
411	Other acute, subacute, cardiac ischaemia.	3	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-
414	Other chronic cardiac ischaemia.	32	29	-	-	-	-	-	-	-	-	-	-	3	-	9	3	20	26
415	Acute pulmonary heart disease.	4	3	-	-	-	-	-	-	-	-	-	-	-	1	2	-	2	2
416	Chronic pulmonary heart disease.	4	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	1	-
424	Other disease of endocardium.	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
	Carried forward	105	67	-	-	-	-	-	-	-	-	3	-	26	10	38	10	38	47

APPENDIX 3 Cont'd., Guernsey - Deaths by I.C.D. 3-figure codes and age-groups 1981

I.C.D. CODE NO	CAUSE OF DEATH	TOTAL		UNDER 1		1-4		5-14		15-24		25-44		45-64		65-74		75+	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
	GROUP VII Cont'd. Brought forward	105	67	-	-	-	-	-	-	-	-	3	-	26	10	38	10	38	47
425	Cardiomyopathy.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
426	Conduction disorders.	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
427	Cardiac dysrhythmias.	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
428	Heart failure.	7	12	-	-	-	-	-	-	-	-	-	-	-	-	3	-	4	12
429	Heart disease, ill-defined.	5	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	4	2
430	Subarachnoid haemorrhage.	2	1	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-
431	Intracerebral haemorrhage.	5	2	1	-	-	-	-	-	-	-	-	-	1	-	2	-	1	2
432	Intracranial haemorrhage, unspecified.	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
434	Cerebral arterial occlusion.	3	11	-	-	-	-	-	-	-	-	-	-	-	-	1	4	2	7
436	Cerebrovascular disease, acute, ill-defined.	7	14	-	-	-	-	-	-	-	-	-	-	1	-	2	1	4	13
437	Cerebrovascular disease, other, ill-defined.	10	12	-	-	-	-	-	-	-	-	-	-	1	-	-	1	9	11
438	Late effects of cerebrovascular disease.	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
440	Atherosclerosis.	4	7	-	-	-	-	-	-	-	-	-	-	1	-	-	3	3	4
441	Aortic aneurysm.	8	1	-	-	-	-	-	-	-	-	-	-	2	-	1	-	5	1
443	Other peripheral vascular disease.	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
444	Arterial embolism and thrombosis.	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
453	Other venous embolism and thrombosis.	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
	Totals: GROUP VII	157	138	1	-	-	-	-	-	-	-	3	-	32	11	51	23	70	104
	GROUP VIII Diseases of the Respiratory System																		
466	Acute bronchitis and bronchiolitis.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
481	Pneumococcal pneumonia.	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
485	Bronchopneumonia, organism unspecified.	14	15	-	-	-	-	-	-	-	-	-	-	-	-	3	3	11	12
486	Pneumonia, organism unspecified.	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3
487	Influenza.	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
	Carried forward	16	22	-	1	-	-	-	-	-	-	-	-	-	-	4	4	12	17

APPENDIX 3 Cont'd., Guernsey - Deaths by I.C.D. 3-figure codes and age-groups 1981

I.C.D. CODE NO	CAUSE OF DEATH	TOTAL		UNDER 1		1-4		5-14		15-24		25-44		45-64		65-74		75+	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
	GROUP VIII Cont'd. Brought forward	16	22	–	1	–	–	–	–	–	–	–	–	–	–	4	4	12	17
491	Chronic bronchitis.	12	3	–	–	–	–	–	–	–	–	–	–	2	–	5	1	5	2
492	Emphysema.	1	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–
493	Asthma.	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	2
494	Bronchiectasis.	1	2	–	–	–	–	–	–	–	–	–	–	–	1	1	–	–	1
507	Pneumonitis due to solids and liquids.	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–
514	Pulmonary congestion and hypostasis.	1	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	4
516	Other alveolar pneumopathy.	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–
	Totals: GROUP VIII	34	33	–	1	–	–	–	–	–	–	–	–	3	1	10	5	21	26
	GROUP IX																		
	Diseases of the Digestive System																		
530	Diseases of oesophagus.	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
532	Duodenal ulcer.	1	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–
533	Peptic ulcer, site unspecified.	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–
550	Inguinal hernia.	1	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–
552	Other abdominal hernia.	1	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–
557	Vascular insufficiency of intestine.	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1
560	Intestinal obstruction without hernia.	1	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–
571	Chronic liver disease and cirrhosis.	5	2	–	–	–	–	–	–	–	–	1	–	2	1	–	1	2	–
573	Other disorders of liver.	2	–	–	–	–	–	–	–	–	–	–	–	1	–	1	–	–	–
576	Other disorders of biliary tract.	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–
577	Diseases of pancreas.	1	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	1
578	Gastrointestinal haemorrhage.	1	2	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	2
	Totals: GROUP IX	16	7	–	–	–	–	–	–	–	–	2	–	5	1	4	1	5	5
	GROUP X																		
	Diseases of the Genitourinary System																		
584	Acute renal failure.	–	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3
	Carried forward	–	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3

APPENDIX 3 Cont'd., Guernsey - Deaths by I.C.D. 3-figure codes and age-groups 1981

I.C.D. CODE NO	CAUSE OF DEATH	TOTAL		UNDER 1		1-4		5-14		15-24		25-44		45-64		65-74		75+	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
	GROUP X Cont'd. Brought forward	–	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3
585	Chronic renal failure.	2	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	2
586	Renal failure, unspecified.	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
601	Inflammatory diseases of prostate.	1	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–
	Totals: GROUP X	3	6	–	–	–	–	–	–	–	–	–	–	–	–	1	–	2	6
	GROUP XIII Diseases of the Musculoskeletal System and Connective Tissue																		
731	Osteitis deformaties and osteopathies.	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–
	Totals: GROUP XIII	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–
	GROUP XIV Congenital Anomalies																		
742	Nervous system, other congenital anomalies.	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
746	Heart, other congenital anomalies.	1	2	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
750	Upper alimentary tract, other congenital anomalies.	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	Totals: GROUP XIV	3	2	3	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	GROUP XV Certain Conditions Originating in the Perinatal Period																		
765	Disorders, short gestation, unspecified low birthweight.	1	1	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
770	Other respiratory conditions of fetus and newborn.	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
772	Fetal and neonatal haemorrhage.	–	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	Totals: GROUP XV	2	2	2	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–

APPENDIX 3 Cont'd., Guernsey - Deaths by I.C.D. 3-figure codes and age-groups 1981

I.C.D. CODE NO	CAUSE OF DEATH	TOTAL		UNDER 1		1-4		5-14		15-24		25-44		45-64		65-74		75+	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
	GROUP XVI Symptoms, Signs and Ill-defined Conditions																		
797	Senility without mention of psychosis.	4	11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4	11
798	Sudden death, cause unknown.	2	–	1	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–
	Totals: GROUP XVI	6	11	1	–	–	–	–	–	–	–	–	–	1	–	–	–	4	11
	GROUP XVII Injury and Poisoning																		
804	Multiple fractures, face, skull and other bones.	3	–	–	–	–	–	–	–	2	–	–	–	1	–	–	–	–	–
805	Fracture of vertebral column without spinal cord lesion.	1	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–
809	Ill-defined fractures of trunk.	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–
881	Open wound of elbow, forearm and wrist.	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–
965	Poisoning by analgesics, antipyretics, and antirheumatics.	1	1	–	–	–	–	–	–	1	1	–	–	–	–	–	–	–	–
967	Poisoning by sedatives and hypnotics.	1	1	–	–	–	–	–	–	–	–	1	–	–	1	–	–	–	–
989	Poisoning by nonmedicinal substances.	1	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–
991	Effects of reduced temperature.	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
994	Effects of other external causes.	3	2	–	–	–	–	–	–	1	–	1	1	–	–	–	1	1	–
	Totals: GROUP XVII	12	5	–	–	–	–	–	–	5	1	2	1	2	1	1	1	2	1

APPENDIX 4

SUPPLEMENTARY CLASSIFICATION OF EXTERNAL CAUSES OF INJURY AND POISONING

(the deaths detailed below are included in Group XVII categorised under the NATURE OF THE INJURY)

I.C.D. Code No.	Cause of Death	Total		15-24		25-44		45-64		65-74		75+	
		M	F	M	F	M	F	M	F	M	F	M	F
E812	Other motor vehicle traffic accident involving collision with another motor vehicle	2	-	2	-	-	-	-	-	-	-	-	-
E815	Other motor vehicle traffic accident involving collision on the highway	1	-	1	-	-	-	-	-	-	-	-	-
E866	Accidental poisoning by other and unspecified solid and liquid substances	1	-	1	-	-	-	-	-	-	-	-	-
E887	Fracture, cause unspecified	1	-	-	-	-	-	-	-	1	-	-	-
E901	Excessive cold	-	1	-	-	-	-	-	-	-	-	-	1
E911	Inhalation and ingestion of food causing obstruction of respiratory tract or suffocation	1	-	1	-	-	-	-	-	-	-	-	-
E929	Late effects of accidental injury	1	-	-	-	1	-	-	-	-	-	-	-
E950	Suicide and selfinflicted poisoning by solid or liquid substances	1	2	-	1	-	-	1	1	-	-	-	-
E953	Suicide and selfinflicted injury by hanging, strangulation and suffocation	1	2	-	1	-	-	-	1	-	-	1	-
E956	Suicide and selfinflicted injury by cutting and piercing instruments	1	-	-	-	-	-	-	-	-	-	1	-
E980	Poisoning by solid or liquid substances, undetermined whether accidentally or purposely inflicted	1	-	-	-	1	-	-	-	-	-	-	-
E983	Hanging, Strangulation or suffocation, undetermined whether accidentally or purposely inflicted	1	-	1	-	-	-	-	-	-	-	-	-
	TOTALS: GROUP EXVII	12	5	6	2	2	-	1	2	1	-	2	1

APPENDIX 5

GUERNSEY RESIDENT DEATHS – CLASSIFICATION BY I.C.D. BASIC TABULATION LIST

B.T.L. CODE NO	CAUSE OF DEATH CONDITION, DISEASE OR INJURY	TOTAL		UNDER 1		1–4		5–14		15–24		25–44		45–64		65–74		75+	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
03	INFECTIONS – other bacterial diseases	–	3	–	–	–	–	–	–	–	1	–	–	–	–	–	2	–	–
	MALIGNANT NEOPLASMS of –																		
08	lip, oral cavity and pharnyx	3	1	–	–	–	–	–	–	–	–	–	–	2	–	–	1	1	–
09	digestive organs and peritoneum	25	20	–	–	–	–	–	–	–	–	–	1	6	1	10	7	9	11
10	respiratory and intrathacic organs	24	9	–	–	–	–	–	–	–	–	1	–	4	3	12	4	7	2
11	bone, connective tissue, skin and breast	3	13	–	–	–	–	–	–	–	–	–	2	1	3	–	2	2	6
12	genitourinary system	14	8	–	–	–	–	–	–	–	–	–	1	3	3	4	1	7	3
13	other and unspecified sites	5	2	–	–	–	–	–	–	–	–	–	–	2	–	3	–	–	2
14	lymphatic and haemopoietic tissue	2	5	–	–	–	–	–	–	–	–	–	2	–	–	1	1	1	2
16	carcinoma in situ	1	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–
17	neoplasm of unspecified nature	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–
18	ENDOCRINE AND METABOLIC diseases, immunity disorders	1	5	–	–	–	–	–	–	–	–	–	–	–	–	–	2	1	3
20	DISEASES of BLOOD and BLOOD-FORMING ORGANS	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–
21	MENTAL DISORDERS	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–
22	Diseases of the NERVOUS SYSTEM	2	7	–	–	–	–	–	–	–	–	–	–	1	1	1	–	–	6
23	DISORDERS of the EYE and adnexae	1	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–
25	RHEUMATIC FEVER and rheumatic heart disease	–	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3
26	HYPERTENSIVE disease	11	6	–	–	–	–	–	–	–	–	–	–	2	–	5	4	4	2
27	ISCHAEMIC HEART disease	86	53	–	–	–	–	–	–	–	–	3	–	23	8	29	5	31	40
	All deaths, all above causes	180	136	–	–	–	–	1	–	–	1	4	6	44	19	66	30	65	80

APPENDIX 5 Cont'd.,

GUERNSEY RESIDENT DEATHS - CLASSIFICATION BY I.C.D. BASIC TABULATION LIST

B.T.L. CODE NO	CAUSE OF DEATH CONDITION, DISEASE OR INJURY	TOTAL		UNDER 1		1-4		5-14		15-24		25-44		45-64		65-74		75+	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
	Brought forward	180	136	-	-	-	-	1	-	-	1	4	6	44	19	66	30	65	80
28	Diseases of PULMONARY CIRCULATION and other forms of heart disease	21	21	-	-	-	-	-	-	-	-	-	-	1	2	9	1	11	18
29	CEREBROVASCULAR disease	27	43	1	-	-	-	-	-	-	-	-	-	3	1	7	7	16	35
30	Other diseases of the CIRCULATORY SYSTEM	12	12	-	-	-	-	-	-	-	-	-	-	3	-	1	5	8	7
32	Other diseases of the RESPIRATORY SYSTEM	34	33	-	1	-	-	-	-	-	-	-	-	3	1	10	5	21	26
34	Diseases of other parts of the DIGESTIVE SYSTEM	16	7	-	-	-	-	-	-	-	-	2	-	5	1	4	1	5	5
35	Diseases of URINARY SYSTEM	2	6	-	-		-	-	-	-	-	-	-	-	-	-	-	2	6
36	Diseases of MALE GENITAL ORGANS	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
43	Diseases of the MUSCULOSKELETAL SYSTEM and connective tissue	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
44	CONGENITAL ANOMALIES	3	2	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45	CONDITIONS ORIGINATING in the PERINATAL PERIOD	2	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
46	SIGNS, SYMPTOMS and ILL-DEFINED conditions	6	11	1	-	-	-	-	-	-	-	-	-	1	-	-	-	4	11
47	FRACTURES	5	-	-	-	-	-	-	-	3	-	-	-	1	-	1	-	-	-
50	Open WOUNDS and INJURY to BLOOD VESSELS	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
	All deaths, all above causes	311	273	7	5	-	-	1	-	3	1	6	6	61	24	99	49	134	188

APPENDIX 5 Cont'd.,

GUERNSEY RESIDENT DEATHS - CLASSIFICATION BY I.C.D. BASIC TABULATION LIST

B.T.L. CODE NO	CAUSE OF DEATH CONDITION, DISEASE OR INJURY	TOTAL		UNDER 1		1-4		5-14		15-24		25-44		45-64		65-74		75+	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
	Brought forward	311	273	7	5	–	–	1	–	3	1	6	6	61	24	99	49	134	188
53	POISONINGS and TOXIC effects	3	2	–	–	–	–	–	–	1	1	1	–	1	1	–	–	–	–
55	OTHER INJURIES, early complications of trauma	3	3	–	–	–	–	–	–	1	–	1	1	–	–	–	1	1	1
		317	278	7	5	–	–	1	–	5	2	8	7	62	25	99	50	135	189

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